



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# St6galnac2 Antibody - middle region : FITC (ARP53654\_P050-FITC)

Data Sheet

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP53654_P050-FITC                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Page                                   | <a href="http://www.avivasysbio.com/st6galnac2-antibody-middle-region-fitc-arp53654-p050-fitc.html">www.avivasysbio.com/st6galnac2-antibody-middle-region-fitc-arp53654-p050-fitc.html</a>                                                                                                                                                                                                                                           |
| Name                                           | St6galnac2 Antibody - middle region : FITC (ARP53654_P050-FITC)                                                                                                                                                                                                                                                                                                                                                                      |
| Protein Size (# AA)                            | 373 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 41kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | FITC: Fluorescein Isothiocyanate                                                                                                                                                                                                                                                                                                                                                                                                     |
| NCBI Gene Id                                   | 303692                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2                                                                                                                                                                                                                                                                                                                        |
| Alias Symbols                                  | Siat7b                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">SAILGVVPVEGPDKGDRPHIYFGPETSASKFKLLHPDFIGYLTFLKSK</a>                                                                                                                                                                                                                                                                                                           |
| Product Format                                 | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                                                 |
| Description of Target                          | The function of this protein remains unknown.                                                                                                                                                                                                                                                                                                                                                                                        |
| Reconstitution and Storage                     | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals                             | Printable datasheet for <a href="#">anti-St6galnac2 (ARP53654_P050-FITC) antibody</a>                                                                                                                                                                                                                                                                                                                                                |
| Blocking Peptide                               | For anti-St6galnac2 (ARP53654_P050-FITC) antibody is <a href="#">Catalog # AAP53654</a>                                                                                                                                                                                                                                                                                                                                              |
| Uniprot ID                                     | <a href="#">Q6ZYN8</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | Alpha-2,6-sialyltransferase ST6GalNAc II EMBL CAG25679.1                                                                                                                                                                                                                                                                                                                                                                             |
| Protein Accession #                            | <a href="#">NP_001026822</a>                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_001031652</a>                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                                    | <a href="#">St6galnac2</a>                                                                                                                                                                                                                                                                                                                                                                                                           |
| Predicted Species Reactivity                   | Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit                                                                                                                                                                                                                                                                                                                                                                                    |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Dog: 79%; Guinea Pig: 79%; Horse: 79%; Human: 100%; Mouse: 86%; Rabbit: 79%; Rat: 86%                                                                                                                                                                                                                                                                                                                                                |

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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Optimal conditions of its use should be determined by end users.

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