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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ST6GALNAC2 Antibody - middle region : HRP (ARP53653_P050-HRP)

Data Sheet

Product Number	ARP53653_P050-HRP
Product Page	www.avivasysbio.com/st6galnac2-antibody-middle-region-hrp-arp53653-p050-hrp.html
Name	ST6GALNAC2 Antibody - middle region : HRP (ARP53653_P050-HRP)
Protein Size (# AA)	374 amino acids
Molecular Weight	42kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	10610
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	STHM, SIAT7, SAITL1, SIAT7B, SIATL1, ST6GalNAII
Peptide Sequence	Synthetic peptide located within the following region: VNTMKNSLVSYWNLGFTSVPQGGDLQYIFIPSDIRDYVMLRSAILGVPVP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Li,G.S., (2007) Hum. Mutat. 28 (10), 950-957
Description of Target	ST6GALNAC2 belongs to a family of sialyltransferases that add sialic acids to the nonreducing ends of glycoconjugates. At the cell surface, these modifications have roles in cell-cell and cell-substrate interactions, bacterial adhesion, and protein targeting. ST6GALNAC2 belongs to a family of sialyltransferases that add sialic acids to the nonreducing ends of glycoconjugates. At the cell surface, these modifications have roles in cell-cell and cell-substrate interactions, bacterial adhesion, and protein targeting (Samyn-Petit et al., 2000 [PubMed 10742600]).[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-255 AC015802.21 33337-33591 256-1378 BT019972.1 1-1123 1379-2105 AC015802.21 53295-54021
Protein Interactions	SMAD3;
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 anti-ST6GALNAC2 (ARP53653_P050-HRP) antibody
Blocking Peptide	For anti-ST6GALNAC2 (ARP53653_P050-HRP) antibody is Catalog# AAP53653 (Previous Catalog # AAPP30493)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ST6GALNAC2
Uniprot ID	Q9UJ37
Protein Name	Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2
Protein Accession #	NP_006447
Purification	Affinity Purified
Nucleotide Accession #	NM_006456
Gene Symbol	ST6GALNAC2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 91%; Dog: 85%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 100%; Rat: 100%
Image 1	

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

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.