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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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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Product Number	ARP53618_P050-Biotin
Product Page	www.avivasysbio.com/adam7-antibody-c-terminal-region-biotin-arp53618-p050-biotin.html
Name	ADAM7 Antibody - C-terminal region : Biotin (ARP53618_P050-Biotin)
Protein Size (# AA)	754 amino acids
Molecular Weight	83kDa
Conjugation	Biotin
NCBI Gene Id	8756
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ADAM metalloproteinase domain 7
Alias Symbols	EAPI, GP83, GP-83, ADAM 7, ADAM-7
Peptide Sequence	Synthetic peptide located within the following region: PTETLGVENKGYFGDEQQIRTEPILPEIHFLNKPASKDSRGIADPNQSAK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Seals,D.F. (2003) Genes Dev. 17 (1), 7-30
Description of Target	The ADAM family is composed of zinc-binding proteins that can function as adhesion proteins and/or endopeptidases. They are involved in a number of biologic processes, including fertilization, neurogenesis, muscle development, and immune response. The ADAM family is composed of zinc-binding proteins that can function as adhesion proteins and/or endopeptidases. They are involved in a number of biologic processes, including fertilization, neurogenesis, muscle development, and immune response.[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-30 DB077360.1 5-34 31-396 AF215824.1 2-367 397-692 BC058037.1 466-761 693-1666 AF215824.1 664-1637 1667-2321 BC043207.2 1000-1654 2322-2612 AF215824.1 2293-2583
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-ADAM7 (ARP53618_P050-Biotin) antibody
Blocking Peptide	For anti-ADAM7 (ARP53618_P050-Biotin) antibody is Catalog # AAP53618 (Previous Catalog # AAPP30458)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ADAM7
Uniprot ID	Q9H2U9
Protein Name	Disintegrin and metalloproteinase domain-containing protein 7
Protein Accession #	NP_003808
Purification	Affinity Purified
Nucleotide Accession #	NM_003817
Gene Symbol	ADAM7
Predicted Species Reactivity	Human, Mouse, Dog, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 86%; Horse: 85%; Human: 100%; Mouse: 91%

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.

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