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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56447_P050-Biotin
Product Page	www.avivasysbio.com/prss3-antibody-n-terminal-region-biotin-arp56447-p050-biotin.html
Name	PRSS3 Antibody - N-terminal region : Biotin (ARP56447_P050-Biotin)
Protein Size (# AA)	304 amino acids
Molecular Weight	33kDa
Conjugation	Biotin
NCBI Gene Id	5646
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protease, serine, 3
Alias Symbols	T9, MTG, TRY3, TRY4, PRSS4
Peptide Sequence	Synthetic peptide located within the following region: VAVPFDDDDKIVGGYTCEENSLPYQVSLNSGSHFCGGLISEQWVVSAAH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is expressed in the brain and pancreas and is resistant to common trypsin inhibitors. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene is localized to the locus of T cell receptor beta variable orphans on chromosome 9. Four transcript variants encoding different isoforms have been described for this gene.
Protein Interactions	ALB; HDGF; UBC; SERPINA1; TFPI; APP;
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-PRSS3 (ARP56447_P050-Biotin) antibody
Blocking Peptide	For anti-PRSS3 (ARP56447_P050-Biotin) antibody is Catalog# AAP56447 (Previous Catalog# AAPP43011)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRSS3
Uniprot ID	P35030
Protein Name	Trypsin-3
Protein Accession #	NP_031369
Purification	Affinity Purified
Nucleotide Accession #	NM_007343
Gene Symbol	PRSS3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 91%; Dog: 92%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 92%; Rabbit: 92%; 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.

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