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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	ARP56684_P050-HRP
Product Page	www.avivasysbio.com/serpine2-antibody-middle-region-hrp-arp56684-p050-hrp.html
Name	SERPINE2 Antibody - middle region : HRP (ARP56684_P050-HRP)
Protein Size (# AA)	398 amino acids
Molecular Weight	44kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5270
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2
Alias Symbols	GDN, PI7, PN1, PNI, PI-7, PN-1, GDNPF
Peptide Sequence	Synthetic peptide located within the following region: ISMLIALPTESSTPLSAIPHISTKTIDSWMSIMVPKRVQVILPKFTAVA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Demeo, D.L., (2008) Am. J. Respir. Cell Mol. Biol. 38 (1), 114-120
Description of Target	SERPINE2 is the serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. SERPINE2 promotes neurite extension by inhibiting thrombin.
Protein Interactions	FAM9B; DUS3L; HNRNPUL1; SP100; NCBP1; BCAT1; APEH; AGL; XPO5; ELAVL1; COL4A6; COL4A5; F2; COL4A4; COL4A1; COL4A2; COL4A3; PLAU;
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-SERPINE2 (ARP56684_P050-HRP) antibody
Blocking Peptide	For anti-SERPINE2 (ARP56684_P050-HRP) antibody is Catalog# AAP56684 (Previous Catalog# AAPP39437)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SERPINE2
Uniprot ID	P07093
Protein Name	Glia-derived nexin
Protein Accession #	NP_006207
Purification	Affinity Purified
Nucleotide Accession #	NM_006216
Gene Symbol	SERPINE2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Goat: 86%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

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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