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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SERPINF2 Antibody - N-terminal region : HRP (ARP59189_P050-HRP)

Data Sheet

Product Number	ARP59189_P050-HRP
Product Page	www.avivasysbio.com/serpinf2-antibody-n-terminal-region-hrp-arp59189-p050-hrp.html
Name	SERPINF2 Antibody - N-terminal region : HRP (ARP59189_P050-HRP)
Protein Size (# AA)	491 amino acids
Molecular Weight	54kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5345
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2
Alias Symbols	AAP, API, PLI, A2AP, alpha2AP, ALPHA-2-PI
Peptide Sequence	Synthetic peptide located within the following region: CSRDP TPEQTHRLARAMMAFTADLFSLVAQTSTCPNLILSPLSVALALSH
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. Consequently, the proper function of this gene has a major role in regulating the blood clotting pathway. Mutations in this gene result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	FN1; BCAP31; SSR1; UBC; CANX; SERPINB12; F11; KLK13; KLK6; PRSS1; SERPINF2; PLAU; TGM2; PLG; KLK2; FGA; F13A1; CFD; ELANE; DEFA1; CTRB1;
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-SERPINF2 (ARP59189_P050-HRP) antibody
Blocking Peptide	For anti-SERPINF2 (ARP59189_P050-HRP) antibody is Catalog# AAP59189 (Previous Catalog# AAPP45155)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SERPINF2
Uniprot ID	P08697
Protein Name	Alpha-2-antiplasmin
Protein Accession #	NP_000925
Purification	Affinity Purified
Nucleotide Accession #	NM_000934
Gene Symbol	SERPINF2
Predicted Species Reactivity	Human, Cow, Horse
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 91%; Horse: 100%; Human: 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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