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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56375_P050-Biotin
Product Page	www.avivasysbio.com/serpinb2-antibody-middle-region-biotin-arp56375-p050-biotin.html
Name	SERPINB2 Antibody - middle region : Biotin (ARP56375_P050-Biotin)
Protein Size (# AA)	415 amino acids
Molecular Weight	44kDa
Conjugation	Biotin
NCBI Gene Id	5055
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Serpin peptidase inhibitor, clade B (ovalbumin), member 2
Alias Symbols	PAI, PAI2, PAI-2, PLANH2, HsT1201
Peptide Sequence	Synthetic peptide located within the following region: GKIPNLLPEGSVDGDMVLVNAVYFKGKWKTPFEKLNGLYPFRVNSAQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Croucher,D.R., (2007) Biochem. J. 408 (2), 203-210
Description of Target	SERPINB2 inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1.
Protein Interactions	UBC; APP; PRPF8; PSMB1; RBL2; RB1; IRF3; PLAU; SERPINB2;
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-SERPINB2 (ARP56375_P050-Biotin) antibody
Blocking Peptide	For anti-SERPINB2 (ARP56375_P050-Biotin) antibody is Catalog # AAP56375 (Previous Catalog # AAPP38437)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SERPINB2
Uniprot ID	P05120
Protein Name	Plasminogen activator inhibitor 2
Protein Accession #	NP_002566
Purification	Affinity Purified
Nucleotide Accession #	NM_002575
Gene Symbol	SERPINB2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 100%; Guinea Pig: 92%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 85%; Sheep: 86%

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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