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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



SERPINA5 Antibody - C-terminal region : HRP (ARP53555_P050-HRP)

Data Sheet

Product Number	ARP53555_P050-HRP
Product Page	www.avivasysbio.com/serpina5-antibody-c-terminal-region-hrp-arp53555-p050-hrp.html
Name	SERPINA5 Antibody - C-terminal region : HRP (ARP53555_P050-HRP)
Protein Size (# AA)	406 amino acids
Molecular Weight	45kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5104
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5
Alias Symbols	PCI, PAI3, PAI-3, PCI-B, PROCI, PLANH3
Peptide Sequence	Synthetic peptide located within the following region: LPSEGKMQQVENGLSEKTLRKWLKMFKKRQLELYLPKFSIEGSYQLEKVL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Li, W., (2008) Proc. Natl. Acad. Sci. U.S.A. 105 (12), 4661-4666
Description of Target	SERPINA5 belongs to the serpin family. It Inhibits activated protein C as well as plasminogen activators.
Protein Interactions	PIAS4; RCHY1; HRSP12; COPS6; F11; ACR; SERPINA5; KLKB1; F10; PLAU; THBD; SEMG2; F2; PROC; KLK3; PLAT; KLK2; KLK1; FGG; FGB; FGA;
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-SERPINA5 (ARP53555_P050-HRP) antibody
Blocking Peptide	For anti-SERPINA5 (ARP53555_P050-HRP) antibody is Catalog # AAP53555 (Previous Catalog # AAP532707)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SERPINA5
Uniprot ID	P05154
Protein Name	Plasma serine protease inhibitor
Protein Accession #	NP_000615
Purification	Affinity Purified
Nucleotide Accession #	NM_000624
Gene Symbol	SERPINA5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 83%; 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com