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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

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) 

Product Number	ARP57880_P050-HRP
Product Page	www.avivasysbio.com/pcsk6-antibody-n-terminal-region-hrp-arp57880-p050-hrp.html
Name	PCSK6 Antibody - N-terminal region : HRP (ARP57880_P050-HRP)
Protein Size (# AA)	975 amino acids
Molecular Weight	91kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5046
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proprotein convertase subtilisin/kexin type 6
Alias Symbols	SPC4, PACE4
Peptide Sequence	Synthetic peptide located within the following region: NYDSYASYDVNGNDYDPSPRYDASNENKHGTRCAGEVAASANNSYCVIGI
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Yuasa, K., Gene 402 (1-2), 103-110 (2007)
Description of Target	PCSK6 is a calcium-dependent serine endoprotease that can cleave precursor protein at their paired basic amino acid processing sites. This gene is thought to play a role in tumor progression. The protein encoded by this gene belongs to the subtilisin-like proprotein convertase family. The members of this family are proprotein convertases that process latent precursor proteins into their biologically active products. This encoded protein is a calcium-dependent serine endoprotease that can cleave precursor protein at their paired basic amino acid processing sites. Some of its substrates are - transforming growth factor beta related proteins, proalbumin, and von Willebrand factor. This gene is thought to play a role in tumor progression. Alternatively spliced transcript variants encoding different isoforms have been identified.
Protein Interactions	env; UBC; CACNA1A; RCN3; FLG; PMCH; PCSK6;
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-PCSK6 (ARP57880_P050-HRP) antibody
Blocking Peptide	For anti-PCSK6 (ARP57880_P050-HRP) antibody is Catalog# AAP57880 (Previous Catalog# AAPP32233)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PCSK6
Uniprot ID	Q63415
Protein Name	Proprotein convertase subtilisin/kexin type 6
Protein Accession #	NP_612193
Purification	Affinity Purified
Nucleotide Accession #	NM_138320
Gene Symbol	PCSK6
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
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