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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	ARP56414_P050-FITC
Product Page	www.avivasysbio.com/prep-antibody-middle-region-fitc-arp56414-p050-fitc.html
Name	PREP Antibody - middle region : FITC (ARP56414_P050-FITC)
Protein Size (# AA)	710 amino acids
Molecular Weight	81kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5550
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Prolyl endopeptidase
Alias Symbols	PE, PEP
Peptide Sequence	Synthetic peptide located within the following region: LHSLKFIATLQYIVGRSRKQSNPLLIHVDTKAGHGGAGKPTAKVIEEVSDM
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Myohanen, T.T., (2007) Neurochem. Res. 32 (8), 1365-1374
Description of Target	PREP is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and d
Protein Interactions	SUMO1; BRCA1; TARS; UBD; SIRT7; UBC; OXT; NTS; TAC1; KNG1; AGT;
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-PREP (ARP56414_P050-FITC) antibody
Blocking Peptide	For anti-PREP (ARP56414_P050-FITC) antibody is Catalog # AAP56414 (Previous Catalog # AAPP38723)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PREP
Uniprot ID	P48147
Protein Name	Prolyl endopeptidase
Sample Type Confirmation	PREP is strongly supported by BioGPS gene expression data to be expressed in HT1080
Protein Accession #	NP_002717
Purification	Affinity Purified
Nucleotide Accession #	NM_002726
Gene Symbol	PREP
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