



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP56088_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/pepd-antibody-middle-region-fitc-arp56088-p050-fitc.html">www.avivasysbio.com/pepd-antibody-middle-region-fitc-arp56088-p050-fitc.html</a>
Name	PEPD Antibody - middle region : FITC (ARP56088_P050-FITC)
Protein Size (# AA)	493 amino acids
Molecular Weight	54kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5184
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Peptidase D
Alias Symbols	PROLIDASE
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">LGAVFMPHGLGHFLGIDVHVDVGGYPEGVERIDEPGLRSLRTARHLQPGMV</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Surazynski,A., (2008) Int. J. Cancer 122 (6), 1435-1440
Description of Target	Xaa-Pro dipeptidase is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or hydroxyproline at the carboxy terminus (but not Pro-Pro). It is important in collagen metabolism because of the high levels of iminoacids. Xaa-Pro dipeptidase is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or hydroxyproline at the carboxy terminus (but not Pro-Pro). It is important in collagen metabolism because of the high levels of iminoacids. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-74 DC395475.1 1-74 75-101 DC385464.1 1-27 102-2018 BC015027.1 1-1917
Protein Interactions	USP7; SUMO1; NDRG1; NAMPT; DPP3; CTSA; MVD; EIF6; GSR; GNS; GLS; GBP2; EIF5A; EIF4E; DLD; CASP7; CAPN1; ASS1; NHLRC2; LDHAL6B; FTO; BCCIP; CNDP2; GINS2; GDA; KYNU; RPS6KA1; SPP1; UBC; ATXN1; CUL2; TERF1; PEPD;
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 <a href="#">anti-PEPD (ARP56088_P050-FITC) antibody</a>
Blocking Peptide	For anti-PEPD (ARP56088_P050-FITC) antibody is <a href="#">Catalog # AAP56088</a> (Previous Catalog # AAPP35533)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PEPD
Uniprot ID	<a href="#">P12955</a>
Protein Name	Xaa-Pro dipeptidase
Protein Accession #	<a href="#">NP_000276</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_000285</a>
Gene Symbol	<a href="#">PEPD</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 92%; Dog: 100%; Goat: 79%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
<b>Image 1</b>	

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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