



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

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	ARP56449_P050-FITC
Product Page	www.avivasysbio.com/prss8-antibody-middle-region-fitc-arp56449-p050-fitc.html
Name	PRSS8 Antibody - middle region : FITC (ARP56449_P050-FITC)
Protein Size (# AA)	343 amino acids
Molecular Weight	33kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5652
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protease, serine, 8
Alias Symbols	CAP1, PROSTASIN
Peptide Sequence	Synthetic peptide located within the following region: PITFSRYIRPICLPAANASFPNGLHCTVTGWGHVAPSVSLLTPKPLQQL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. The proprotein is cleaved to produce a light chain and a heavy chain which are associated by a disulfide bond. It is active on peptide linkages involving the carboxyl group of lysine or arginine.
Protein Interactions	ATF7IP;
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-PRSS8 (ARP56449_P050-FITC) antibody
Blocking Peptide	For anti-PRSS8 (ARP56449_P050-FITC) antibody is Catalog# AAP56449 (Previous Catalog# AAPP43012)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRSS8
UniProt ID	Q16651
Protein Name	Prostasin
Protein Accession #	NP_002764
Purification	Affinity Purified
Nucleotide Accession #	NM_002773
Gene Symbol	PRSS8
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 92%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 100%; Rabbit: 100%; 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.

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com