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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP53665_P050-FITC
Product Page	www.avivasysbio.com/prss21-antibody-n-terminal-region-fitc-arp53665-p050-fitc.html
Name	PRSS21 Antibody - N-terminal region : FITC (ARP53665_P050-FITC)
Protein Size (# AA)	300 amino acids
Molecular Weight	33kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	10942
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protease, serine, 21 (testisin)
Alias Symbols	ESP1, ESP-1, TEST1, TESTISIN
Peptide Sequence	Synthetic peptide located within the following region: RRVITSRIVGGEDAELGRWPWQGSRLRWDSHVCVGSLLSHRWALTAHCF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a cell-surface anchored serine protease, which is a member of the trypsin family of serine proteases. It is predicted to be active on peptide linkages involving the carboxyl group of lysine or arginine. The protein localizes to the cytoplasm and the plasma membrane of premeiotic testicular germ cells and it may be involved in progression of testicular tumors of germ cell origin. Alternative splicing of this gene results in three transcript variants encoding three different isoforms.
Protein Interactions	FBXO6; UBC;
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-PRSS21 (ARP53665_P050-FITC) antibody
Blocking Peptide	For anti-PRSS21 (ARP53665_P050-FITC) antibody is Catalog # AAP53665 (Previous Catalog # AAPP43334)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRSS21
Uniprot ID	Q9Y6M0-3
Protein Name	Testisin
Protein Accession #	NP_659206
Purification	Affinity Purified
Nucleotide Accession #	NM_144957
Gene Symbol	PRSS21
Predicted Species Reactivity	Human, Mouse, Rat, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Guinea Pig: 83%; Human: 100%; Mouse: 92%; Rabbit: 92%; Rat: 92%

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