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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	ARP56456_P050-FITC
Product Page	www.avivasysbio.com/psma5-antibody-middle-region-fitc-arp56456-p050-fitc.html
Name	PSMA5 Antibody - middle region : FITC (ARP56456_P050-FITC)
Protein Size (# AA)	241 amino acids
Molecular Weight	26kDa
Subunit	alpha type-5
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5686
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proteasome (prosome, macropain) subunit, alpha type, 5
Alias Symbols	PSC5, ZETA
Peptide Sequence	Synthetic peptide located within the following region: FGGVDEKGPQLFHMDPSGTFVQCDARAIGSASEGAQSSLQEVYHKSMILK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Beausoleil,S.A., (2006) Nat. Biotechnol. 24 (10), 1285-1292
Description of Target	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta
Protein Interactions	HUWE1; UBC; AURKA; PSMD14; MDM2; PSMB4; PSEN1; PSMA6; PSMG3; POMP; PSMG1; PSME4; RPP38; SART3; VASP; KIF5B; HNRNPA2B1; EPB41L1; DDB2; DARS; CAST; PSMB8; PSMB7; PSMB6; PSMB5; PSMB3; PSMB2; PSMB1; PSMA7; PSMA4; PSMA3; PSMA1; PSMA2; PARK2; BAG3; NOS2; FN1; I
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-PSMA5 (ARP56456_P050-FITC) antibody
Blocking Peptide	For anti-PSMA5 (ARP56456_P050-FITC) antibody is Catalog # AAP56456 (Previous Catalog # AAPP38925)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PSMA5
Uniprot ID	P28066
Protein Name	Proteasome subunit alpha type-5
Sample Type Confirmation	PSMA5 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_002781
Purification	Affinity Purified
Nucleotide Accession #	NM_002790
Gene Symbol	PSMA5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, 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%; Yeast: 86%; Zebrafish: 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