



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56777_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/pomp-antibody-c-terminal-region-fitc-arp56777-p050-fitc.html">www.avivasysbio.com/pomp-antibody-c-terminal-region-fitc-arp56777-p050-fitc.html</a>
Name	POMP Antibody - C-terminal region : FITC (ARP56777_P050-FITC)
Protein Size (# AA)	141 amino acids
Molecular Weight	15kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	51371
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	proteasome maturation protein
Alias Symbols	UMP1, PRAAS2, HSPC014, C13orf12, PNAS-110
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">EFKAVQQVQRLPFLSSSNLSLDVLRGNDETIGFEDILNDPSQSEVMGEPH</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a molecular chaperone that binds 20S preproteasome components and is essential for 20S proteasome formation. The 20S proteasome is the proteolytically active component of the 26S proteasome complex. The encoded protein is degraded before the maturation of the 20S proteasome is complete. A variant in the 5' UTR of this gene has been associated with KLICK syndrome, a rare skin disorder.
Protein Interactions	SHFM1; PSMA5; PSMA4; PSMA3; PSMA2; PSMG1; PSMB7; PSMB4; PSMB3; PSMB2; PSMA7; UBC; ECT2; DSTN; CPLX1; CD2BP2; UBE2V1; UBE2A; IGBP1; KCNA10; PSMB1; PSMA6; PSMA1; CANX; PSMG2; POMP; CUL1; PSMB10; PSMB9; PSMB8; PSMB6; PSMB5; GRB2;
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-POMP (ARP56777_P050-FITC) antibody</a>
Blocking Peptide	For anti-POMP (ARP56777_P050-FITC) antibody is <a href="#">Catalog# AAP56777</a>
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human POMP
Uniprot ID	<a href="#">Q9Y244</a>
Protein Name	Proteasome maturation protein
Protein Accession #	NP_057016
Purification	Affinity Purified
Gene Symbol	<a href="#">POMP</a>
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: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

**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](mailto:info@avivasysbio.com)