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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

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Product Number	ARP56270_P050-FITC
Product Page	www.avivasysbio.com/palm-antibody-n-terminal-region-fitc-arp56270-p050-fitc.html
Name	PALM Antibody - N-terminal region : FITC (ARP56270_P050-FITC)
Protein Size (# AA)	343 amino acids
Molecular Weight	37kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5064
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Paralemmin
Alias Symbols	PALM1
Peptide Sequence	Synthetic peptide located within the following region: LEDERRQLQHLKSKALRERWLLLEGTPSSASEGDEDLRRQMDDQKTRLL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the paralemmin protein family. The product of this gene is a prenylated and palmitoylated phosphoprotein that associates with the cytoplasmic face of plasma membranes and is implicated in plasma membrane dynamics in neurons and other cell types. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined.
Protein Interactions	POT1; 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-PALM (ARP56270_P050-FITC) antibody
Blocking Peptide	For anti-PALM (ARP56270_P050-FITC) antibody is Catalog # AAP56270 (Previous Catalog # AAPP44474)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PALM
Uniprot ID	O75781-2
Protein Name	Paralemmin-1
Publications	Konzer, A. et al. Stable isotope labeling in zebrafish allows in vivo monitoring of cardiac morphogenesis. Mol. Cell. Proteomics 12, 1502-12 (2013). WB, Human, Bovine, Rat, Pig, Mouse, Dog, Rabbit 23412571
Protein Accession #	NP_001035224
Purification	Affinity Purified
Nucleotide Accession #	NM_001040134
Gene Symbol	PALM
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 79%; Human: 100%; Mouse: 86%; Pig: 86%; Rabbit: 79%; Rat: 93%

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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