

Paralemmmin 1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54711**Specification**

Paralemmmin 1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	075781
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42076

Paralemmmin 1 Polyclonal Antibody - Additional Information**Gene ID** 5064**Other Names**

Paralemmmin-1, Paralemmmin, PALM, KIAA0270

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Paralemmmin 1 Polyclonal Antibody - Protein Information**Name** PALM**Synonyms** KIAA0270**Function**

Involved in plasma membrane dynamics and cell process formation. Isoform 1 and isoform 2 are necessary for axonal and dendritic filopodia induction, for dendritic spine maturation and synapse formation in a palmitoylation-dependent manner.

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side. Cell projection, filopodium membrane; Lipid-anchor. Cell projection, axon Cell projection, dendrite. Cell projection, dendritic spine.

Basolateral cell membrane; Lipid- anchor. Apicolateral cell membrane; Lipid- anchor.
Note=Translocation to the plasma membrane is enhanced upon stimulation of neuronal activity

Tissue Location

Widely expressed with highest expression in brain and testis and intermediate expression in heart and adrenal gland

Paralemmin 1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Paralemmin 1 Polyclonal Antibody - Images