

FAM62B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54334

Specification

FAM62B Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	AOFGR8
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102357

FAM62B Polyclonal Antibody - Additional Information

Gene ID 57488

Other Names

Extended synaptotagmin-2, E-Syt2, Chr2Syt, ESYT2 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=22211 target="_blank">HGNC:22211), FAM62B, KIAA1228

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.

FAM62B Polyclonal Antibody - Protein Information

Name ESYT2 ([HGNC:22211](#))

Synonyms FAM62B, KIAA1228

Function

Tethers the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell membrane. Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport. Plays a role in FGF signaling via its role in the rapid internalization of FGFR1 that has been activated by FGF1 binding; this occurs most likely via the AP- 2 complex. Promotes the localization of SACM1L at endoplasmic reticulum-plasma membrane contact sites (EPCS) (PubMed:<http://www.uniprot.org/citations/27044890> target="_blank">27044890).

Cellular Location

Cell membrane; Peripheral membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein. Note=Localizes to endoplasmic reticulum-plasma membrane contact sites (EPCS) (PubMed:23791178, PubMed:27044890, PubMed:29469807, PubMed:30220461). Recruited

to the cell membrane via the third C2 domain (PubMed:17360437)

Tissue Location

Widely expressed with high level in cerebellum.

FAM62B 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](#)

FAM62B Polyclonal Antibody - Images