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FAM62B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54334

Specification

FAM62B Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, ICC**
Primary Accession	A0FGR8
Reactivity	**Rat, Pig, Cow**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**102357**

FAM62B Polyclonal Antibody - Additional Information

Gene ID 57488

Other Names
Extended synaptotagmin-2, E-Syt2, Chr2Syt, ESYT2 (HGNC:22211), FAM62B, KIAA1228

Format
0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ 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 ℃.

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: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:29469807, PubMed:23791178, PubMed:30220461, PubMed:27044890). 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 Cytomety
- Cell Culture