

**FAM62C Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54757****Specification**

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**FAM62C Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">A0FGR9</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	100035

**FAM62C Polyclonal Antibody - Additional Information****Gene ID** 83850**Other Names**

Extended synaptotagmin-3, E-Syt3, Chr3Syt, ESYT3 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=24295" target="\_blank">HGNC:24295</a>), FAM62C

**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.

**FAM62C Polyclonal Antibody - Protein Information****Name** ESYT3 ([HGNC:24295](#))**Synonyms** FAM62C**Function**

Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport (By similarity). Tethers the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell membrane.

**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:30220461). Recruited to the cell membrane via the third C2 domain

**Tissue Location**

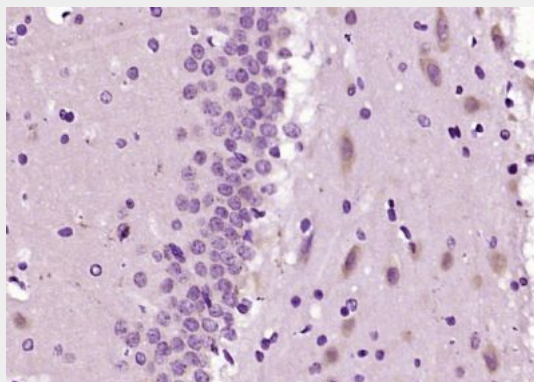
Widely expressed with high level in cerebellum and skin.

## FAM62C 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](#)

## FAM62C Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FAM62C) Polyclonal Antibody, Unconjugated (bs-12165R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.