

## FAM62B rabbit pAb

<b>Catalog No :</b>	YN7732
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	ESYT2
<b>Gene Name :</b>	ESYT2 FAM62B KIAA1228
<b>Protein Name :</b>	Extended synaptotagmin-2 (E-Syt2) (Chr2Syt)
<b>Human Gene Id :</b>	57488
<b>Human Swiss Prot No :</b>	A0FGR8
<b>Mouse Gene Id :</b>	52635
<b>Mouse Swiss Prot No :</b>	Q3TZZ7
<b>Immunogen :</b>	Synthesized peptide derived from human FAM62B
<b>Specificity :</b>	This antibody detects endogenous levels of FAM62B at Human, Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 101kD

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**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) .

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**Subcellular Location :** Cell membrane ; Peripheral membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein . 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). .

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**Expression :** Widely expressed with high level in cerebellum.

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