



# SYT4 Rabbit pAb

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Swiss-Prot No.:	Q9H2B2
Altername:	SYT4
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 38-190 of human SYT4 (NP_065834.1).
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	HsT1192
Cellular localization:	Cell junction, Cytoplasmic vesicle, Membrane, Synapse
Relevance:	May be involved in Ca <sup>2+</sup> -dependent exocytosis of secretory vesicles through Ca <sup>2+</sup> and phospholipid binding to the C2 domain or may serve as Ca <sup>2+</sup> sensors in the process of vesicular trafficking and exocytosis . Plays a role in dendrite formation by melanocytes (PubMed:23999003).
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular	

For Research Use Only

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<b>Weight:</b>	48kDa
<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000; IHC 1:50 - 1:200; IF 1:50 - 1:200 (Optimal dilutions should be determined by the end user)