

Product Datasheet

SYT1/SYT2 Antibody (orb571682)

Catalog Number	orb571682
Category	Antibodies
Description	This Phospho-SYT1/SYT2 (Thr202/199) Antibody is an unconjugated polyclonal product. It targets SYT1/SYT2 using a Peptide sequence around phosphorylation site of threonine 202/199 (R-K-T(p)-L-N) derived from Human Synaptotagmin 1/2 as the immunogen. This antibody is suitable for ELISA, IF.
Target	SYT1/SYT2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	liquid
Buffer/Preservatives	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography.
Immunogen	Peptide sequence around phosphorylation site of threonine 202/199 (R-K-T(p)-L-N) derived from Human Synaptotagmin 1/2.
UniProt ID	P21579

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Tested applications	ELISA, IF
Dilution range	IF: 1:100-1:200
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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