

Phospho-Synaptotagmin 1 (Ser309) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser309 of rat SYT1 conjugated to KLH
Form	Liquid
Concentration	0.1 mg/mL
Purification	Affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_560617

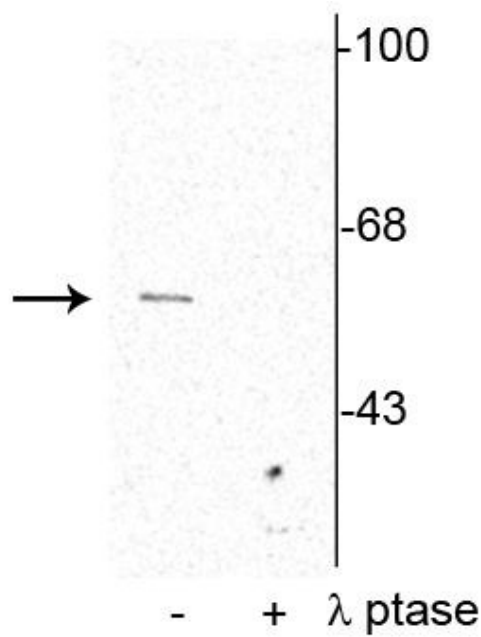
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (IHC)	1:400	-
Immunocytochemistry (ICC/IF)	1:400	-

Product Specific Information

This antibody is predicted to react with bovine, canine, chicken, human, mouse, non-human primate and zebrafish based on 100% sequence homology.

This antibody is specific for the ~60 kDa to 62 kDa Synaptotagmin protein phosphorylated at Ser309 in Western blots of rat brain lysates.

Product Images For Phospho-Synaptotagmin 1 (Ser309) Polyclonal Antibody



Phospho-Synaptotagmin 1 (Ser309) Antibody (PA1-4641) in WB
Western blot of Synaptotagmin 1 in rat cortical lysate showing specific immunolabeling of a band at ~62 kDa corresponding to Phospho-Synaptotagmin 1 (Ser309) polyclonal antibody (Product # PA1-4641) in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is completely eliminated by blot treatment with lambda phosphatase (1,200 units for 30 minutes).

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