

Anti-Synaptotagmin 1 Antibody

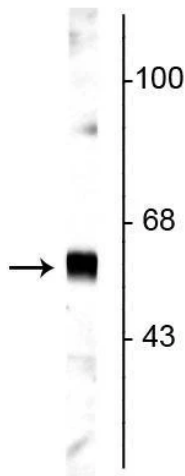


Product Details

Available Variants	100 µL (SKU:1975-STG) 25 µL (SKU:1975-STGt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SYT1
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification using a column to which the peptide immunogen was coupled.
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000
Species Reactivity	Mouse, Rat
Immunogen	Synthetic peptide corresponding to amino acid residues specific to rat synaptotagmin 1, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~65 kDa synaptotagmin I protein.
Molecular Weight	65 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

Antibody Registry ID	AB_2492251
UniProt ID	P21707
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Bovine, Chicken, Human, Non-Human Primate
NCBI Gene ID	25716

Product Images



Western blot of rat cortical lysate showing specific labeling of the ~65 kDa synaptotagmin protein.

Product Page URL: www.antibodiesinc.com/products/anti-synaptotagmin-1-antibody-1975-stg



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