

**Anti-Synaptotagmin-1 Antibody (Detection)**

Catalog #	Source	Reactivity	Applications
CAP1059-D	Mouse	Human	SE
<b>Description</b>	Mouse monoclonal detection antibody to Synaptotagmin-1		
<b>Immunogen</b>	Recombinant protein of human Synaptotagmin-1		
<b>Purification</b>	The antibody was purified by Protein A/G affinity chromatography.		
<b>Specificity</b>	Recognizes native and recombinant human Synaptotagmin-1 protein		
<b>Clonality</b>	Monoclonal		
<b>Conjugation</b>			
<b>Form</b>	Mouse IgG2b. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.		
<b>Dilution</b>			
<b>Gene Symbol</b>	SYT1		
<b>Alternative Names</b>	SVP65; SYT; Synaptotagmin-1; Synaptotagmin I; SytI; p65		
<b>Entrez Gene</b>	6857		
<b>SwissProt</b>	P21579		
<b>Directions for Use</b>	Recommended pair for sandwich immunoassay - Capture: CAP1059-C		
<b>Storage/Stability</b>	Shipped at 4° C. Upon delivery aliquot and store at -20° C for 1 year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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