

## Antibodies Product Datasheet

<b>Product Name:</b>	Synaptotagmin 1/2 (Phospho-Thr202/199) Antibody
<b>Catalog Number:</b>	A0033
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Synaptotagmin around the phosphorylation site of Thr202. AA range:176-225
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	SYT1/SYT2
<b>Protein Name:</b>	Synaptotagmin-1/2
<b>Other Name:</b>	SYT1; SVP65; SYT; Synaptotagmin-1; Synaptotagmin I; SytI; p65; SYT2; Synaptotagmin-2; Synaptotagmin II; SytII
<b>Human Swiss Prot No.:</b>	P21579/Q8N9I0
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-Synaptotagmin 1/2 (T202/199) Polyclonal Antibody detects endogenous levels of Synaptotagmin 1/2 protein only when phosphorylated at T202/199.
<b>Storage and Stability:</b>	-20°C/1 year