

Anti-Phospho-Synaptotagmin 1/2-Thr202/199 antibody (176-225 aa) (STJ90747)

STJ90747

GENERAL INFORMATION

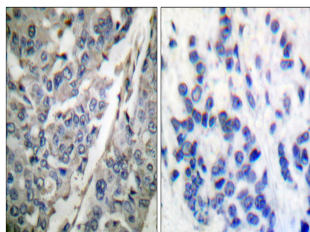
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Synaptotagmin-1 and Synaptotagmin-2-Thr202/199 (176-225 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

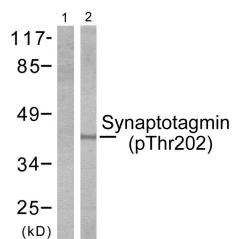
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

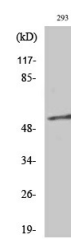
Gene ID	127833 6857
Gene Symbol	SYT2 SYT1
Uniprot ID	SYT2_HUMAN SYT1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Synaptotagmin around the phosphorylation site of Thr202 at the amino acid range 176-225
Immunogen Region	176-225 aa
Specificity	Phospho-Synaptotagmin 1/2 (T202/199) Polyclonal Antibody detects endogenous levels of Synaptotagmin 1/2 protein only when phosphorylated at T202/199.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma using Synaptotagmin (Phospho-Thr202) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells treated with Forskolin 40nM 30', using Synaptotagmin (Phospho-Thr202) Antibody. The lane on the left is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Synaptotagmin 1/2 (T202/199) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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