

Anti-Phospho-Synaptotagmin 1/2-Thr202/199 antibody (150-230) (STJ90747)

STJ90747

GENERAL INFORMATION

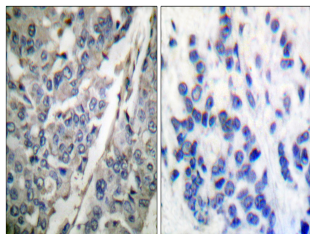
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Synaptotagmin-1 and Synaptotagmin-2-Thr202/199 (150-230) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

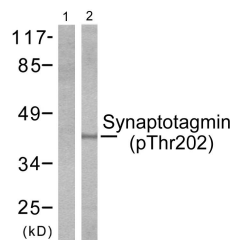
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

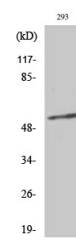
Gene ID	6857 127833
Gene Symbol	SYT1 SYT2
Uniprot ID	SYT1_HUMAN SYT2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Synaptotagmin around the phosphorylation site of Thr202 at amino acid range 176-225
Immunogen Region	150-230
Specificity	Phospho-Synaptotagmin 1/2-Thr202/199 polyclonal antibody (Synaptotagmin-1 and Synaptotagmin-2) binds to endogenous Synaptotagmin-1 and Synaptotagmin-2 at the amino acid region 150-230 only when phosphorylated at Thr202/199.
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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081