

Anti-Phospho-Calmodulin-Thr80/S82 antibody (20-100) (STJ91072)

STJ91072

GENERAL INFORMATION

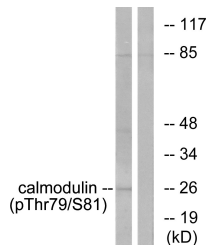
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Calmodulin-Thr80/S82 (20-100) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

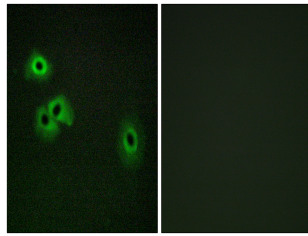
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

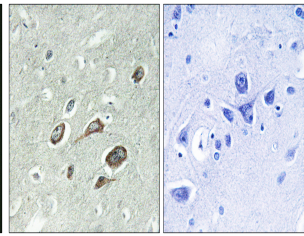
Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	The antiserum was produced against synthesized peptide derived from human Calmodulin around the phosphorylation site of Thr79 and Ser81 at amino acid range 46-95
Immunogen Region	20-100
Specificity	Phospho-Calmodulin-Thr80/S82 polyclonal antibody (Calmodulin) binds to endogenous Calmodulin at the amino acid region 20-100 only when phosphorylated at Thr80/S82.
Immunogen Sequence	



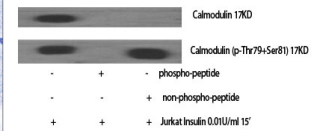
Western blot analysis of lysates from Jurkat cells treated with Insulin 0.01U/ml 15', using Calmodulin (Phospho-Thr79+Ser81) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HepG2 cells, using Calmodulin (Phospho-Thr79+Ser81) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Calmodulin (Phospho-Thr79+Ser81) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Calmodulin (T80/S82) 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