

Anti-Phospho-CaMKII Alpha/Delta-Thr286 antibody (256-305 aa) (STJ90202)

STJ90202

GENERAL INFORMATION

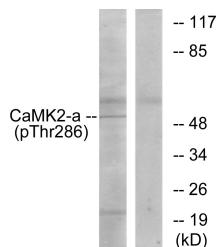
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Calcium/calmodulin-dependent protein kinase type II subunit alpha and Calcium/calmodulin-dependent protein kinase type II subunit delta-Thr286 (256-305 aa) is suitable for use in Western Blot, Immunohistochemis
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Pig

PRODUCT PROPERTIES

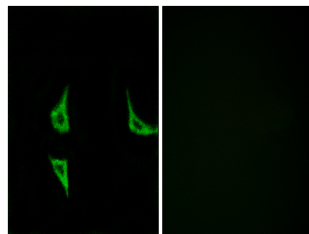
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

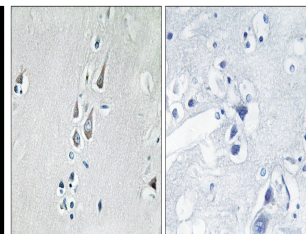
Gene ID	815 817
Gene Symbol	CAMK2A CAMK2D
Uniprot ID	KCC2A_HUMAN KCC2D_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human CaMK2 around the phosphorylation site of Thr286 at the amino acid range 256-305
Immunogen Region	256-305 aa
Specificity	Phospho-CaMKII Alpha/Delta (T286) Polyclonal Antibody detects endogenous levels of CaMKII Alpha/Delta protein only when phosphorylated at T286.
Immunogen Sequence	



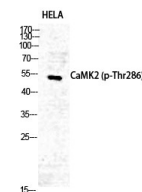
Western blot analysis of lysates from K562 cells, using CaMK2 (Phospho-Thr286) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of COS7 cells, using CaMK2 (Phospho-Thr286) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using CaMK2 (Phospho-Thr286) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of HELA cells using Phospho-CaMKII Alpha/Delta (T286) Polyclonal Antibody diluted at 1/14 500.

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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