

Anti-CaMKII Alpha/Beta/Delta antibody (271-320 aa) (STJ91987)

STJ91987

GENERAL INFORMATION

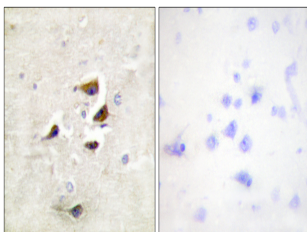
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Calcium/calmodulin-dependent protein kinase type II subunit alpha and Calcium/calmodulin-dependent protein kinase type II subunit beta and Calcium/calmodulin-dependent protein kinase type II subunit delta (271-320 aa)
Applications	IHC/IF/WB/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 1:500-2000
Range	IHC 1:100-1:300 ELISA 1:5000 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	816 817 815 CAMK2B CAMK2D KCC2B_HUMAN KCC2D_HUMAN KCC2A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human CaMK2 alpha/beta/delta at the amino acid range 271-320
Immunogen Region	271-320 aa
Specificity	CaMKII Alpha/Beta/Delta Polyclonal Antibody detects endogenous levels of CaMKII Alpha/Beta/Delta protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CaMK2 alpha/beta/delta Antibody. The picture on the right is blocked with the synthesized peptide.