

Anti-Phospho-CAMK2A/B-Thr286 antibody (STJA0003589)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC
Host / Source	Rabbit
Reactivity	Human/Mouse/Rabbit/Rat/Zebrafish

PRODUCT PROPERTIES

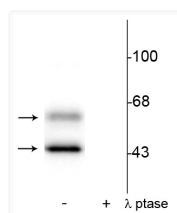
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	This antibody was antigen affinity purified from pooled serum.
Dilution Range	WB 1:1000 IHC 1:1000
Formulation	100 μ l in 10 mM HEPES (pH 7.5) , 150 mM NaCl, 100 μ g per ml BSA and 50% Glycerol.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

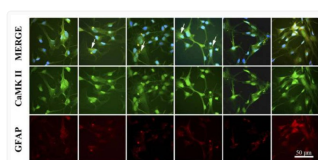
Gene ID	25400
Gene Symbol	Camk2a
UniProt ID	KCC2A_RAT

ADDITIONAL INFORMATION

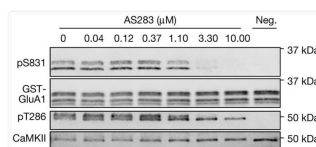
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



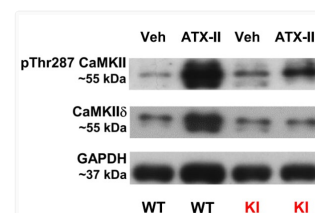
Western blot phospho-CaM Kinase II detection in rat brain lysate with phosphatase control STJA0003589



ICC staining phospho-CaMK II in astrocytes with confocal microscopy at 630x magnification STJA0003589



Western blot CaMKII T286 autophosphorylation detected with antibody at 12500 dilution STJA0003589



Western blot CaMKII autophosphorylation at Thr287 using antibody in WT and KI cells STJA0003589



Western blot T286 phosphorylation CaMKII in mouse hippocampal tissue STJA0003589