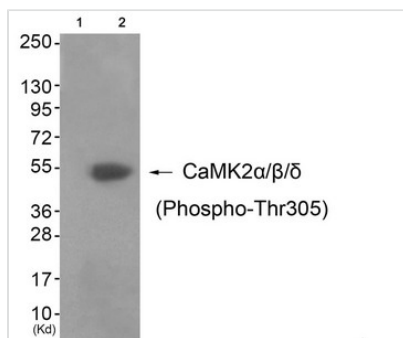




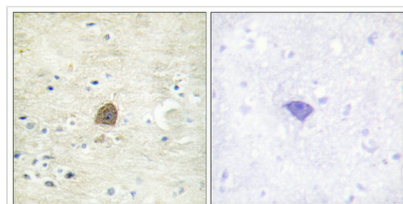
Phospho-CAMK2A (Thr305) Antibody

Product Code	CSB-PA086251
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UQM7
Immunogen	Peptide sequence around phosphorylation site of threonine 305 (I-L-T(p)-T-M) derived from Human CaMK2 $\alpha/\beta/\delta$.
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Specificity	The antibody detects endogenous levels of CaMKII only when phosphorylated at threonine 305.
Tested Applications	ELISA, WB, IHC; WB: 1:500-1:1000, IHC: 1:50-1:100
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography.
Clonality	Polyclonal
Alias	CAMK2A; KCC2A; kinase CaMK2-alpha; CaMKII-alpha;
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	CAMK2A

Image



Western blot analysis of extracts from 3T3 cells (Lane 2), using CaMK2 $\alpha/\beta/\delta$ (Phospho-Thr305) Antibody. The lane on the left is treated with antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human brain tissue using CaMKII (Phospho-Thr305) antibody (left) or the same antibody preincubated with blocking peptide (right).



Product Modify

Phospho-Thr305

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.