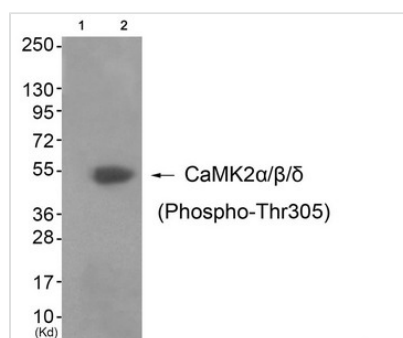




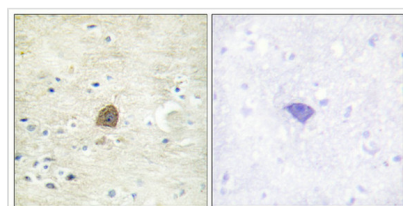
# Phospho-CAMK2A (Thr305) Antibody

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