

## Anti-CaMKII Beta/Gamma/Delta antibody (230-310) (STJ91991)

STJ91991

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Calcium/calmodulin-dependent protein kinase type II subunit beta and Calcium/calmodulin-dependent protein kinase type II subunit gamma and Calcium/calmodulin-dependent protein kinase type II subunit delta (230-310) is
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

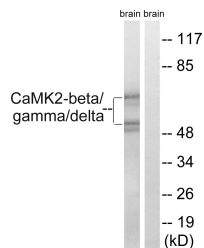
**Gene ID** [818](#)  
[817](#)  
[816](#)  
[CAMK2G](#)  
[CAMK2D](#)  
[KCC2G\\_HUMAN](#)  
[KCC2D\\_HUMAN](#)  
[KCC2B\\_HUMAN](#)

**Immunogen** The antiserum was produced against synthesized peptide derived from human CaMK2-beta/gamma/delta at amino acid range 253-302

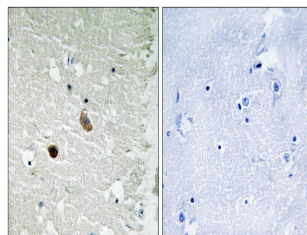
**Immunogen Region** 230-310

**Specificity** CaMKII Beta/Gamma/Delta polyclonal antibody (Calcium/calmodulin-dependent protein kinase type II subunit beta and Calcium/calmodulin-dependent protein kinase type II subunit gamma and Calcium/calmodulin-dependent protein kinase type II subunit delta)

**Immunogen Sequence**



Western blot analysis of lysates from rat brain cells, using CaMK2-beta/gamma/delta Antibody. The lane on the right is blocked with the synthesized peptide.



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