

Product Datasheet

Phospho-CaMK2- beta/ gamma/ delta (Thr287) Antibody



Catalog No: CY6076

Reactivity: Human, Mouse, Rat

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Isotype: Rabbit IgG

Applications: WB, IHC

Information

UniProt ID: Q13554/Q13555/Q13557

All Names: Calcium/calmodulin-dependent protein kinase type II beta chain; CaM kinase II beta subunit; CaM-kinase II beta chain; CAM2; CaMK-II beta subunit; CAMK2B; CAMKB; EC 2.7.1.123; EC 2.7.11.17; KCC2B; kinase CaMK2-beta;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 50+65kDa

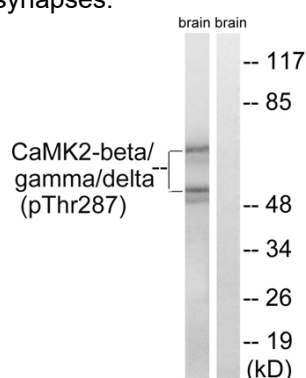
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses.



Western blot analysis of extracts from rat brain cells, using CaMK2- $\beta/\gamma/\delta$ (Phospho-Thr287) antibody.

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