

Rabbit CaMK2 beta/gamma/delta Polyclonal Antibody | anti-CaMK2 beta/gamma/delta antibody

CaMK2 beta/gamma/delta antibody

CATALOG # AAA108374	HOST Rabbit	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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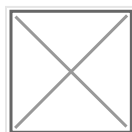
PRODUCT SYNONYMS

CaMK2 beta/gamma/delta; Polyclonal Antibody; CaMK2 beta/gamma/delta antibody; Polyclonal CaMK2 beta/gamma/delta; Anti-CaMK2 beta/gamma/delta; Phospho CaMK2 beta/gamma/delta T287; CaMK2 beta/gamma/delta Thr287 Phospho; CaMK2 beta/gamma/delta Phospho T287; Phospho CaMK2 beta/gamma/delta; Phospho Thr287 CaMK2 beta/gamma/delta; CAMKB; CaMK2 beta/gamma/delta T287 Phospho; Phospho CaMK2 beta/gamma/delta Thr287; CAM2; phospho CaMK2 beta/gamma/delta; calcium/calmodulin-dependent protein kinase II beta; CaMK2 beta/gamma/delta Phospho; CaMK2 beta/gamma/delta Phospho Thr287; Phospho T287 CaMK2 beta/gamma/delta; CAMK2; CAMK2B; anti-CaMK2 beta/gamma/delta antibody

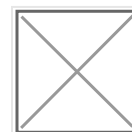
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	CaMK2 beta/gamma/delta antibody detects endogenous levels of total CaMK2 beta/ gamma/delta protein
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-CaMK2 beta/gamma/delta antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	CaMK2 beta/gamma/delta is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells, the enzyme is composed of four different chains: alpha, beta, gamma, and delta.
Cross-Reactivity	Mouse, Rat
Immunogen	CaMK2 beta/gamma/delta antibody was raised in Rabbit using a synthetic non-phosphopeptide derived from human CaMK2- beta/gamma/delta around the phosphorylation site of threonine 287 (Q-E-TP-V-E) as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year, store at 2-8 degree C for up to 1 month

IMAGES


WB (Western Blot)

Western blot analysis of extracts from rat brain cells, using CaMK2-beta/gamma/delta antibody


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CaMK2-beta/gamma/delta antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CaMK2 beta/gamma/delta antibody	Rabbit polyclonal CaMK2 beta/gamma/delta antibody
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/camk2-beta-gamma-delta-antibody-immunohistochemistry-western-blot-elisa/108374>