

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316609	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

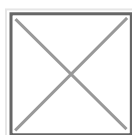
PRODUCT SYNONYMS

CaMK2-beta/gamma/delta; Polyclonal Antibody; CaMK2-beta/gamma/delta (Phospho-Thr287) Antibody; CaM-kinase II beta chain; CaM kinase II subunit beta; CaMK-II subunit beta/ CaM-kinase II gamma chain; CaM kinase II subunit gamma; CaMK-II subunit gamma/ CaM-kinase II delta chain; CaM kinase II subunit delta; CaMK-II subunit delta; anti-CaMK2-beta/gamma/delta antibody

PRODUCT SPECIFICATIONS

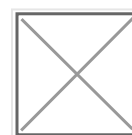
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CaMK2-beta/gamma/delta (Phospho-Thr287) Antibody detects endogenous levels of CaMK2-beta/gamma/delta only when phosphorylated at Thr287.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	517
Applicable Applications for anti-CaMK2-beta/gamma/delta antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T287; M:T287; R:T287
Immunogen	The antiserum was produced against synthesized peptide derived from human CaMK2-beta/gamma/delta around the phosphorylation site of Thr287.
Immunogen Range	253-302
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from rat brain, using CaMK2-beta/gamma/delta (Phospho-Thr287) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using CaMK2-beta/gamma/delta (Phospho-Thr287) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26051204
NCBI GeneID	816
NCBI Accession #	NP_001211.3
NCBI GenBank Nucleotide #	NM_001220.4
UniProt Accession #	Q13554; O95437; O95438; O95599; Q9UGH7; A4D2K0; A4D2K1; A4D2K2; A4D2K3; A4D2K4; A4D2K5; A4D2K6
Molecular Weight	72 kDa
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type II subunit beta isoform 1
NCBI Official Synonym Full Names	calcium/calmodulin dependent protein kinase II beta
NCBI Official Symbol	CAMK2B
NCBI Official Synonym Symbols	CAM2; CAMK2; CAMKB; MRD54
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type II subunit beta
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type II subunit beta
UniProt Gene Name	CAMK2B
UniProt Synonym Gene Names	CAM2; CAMK2; CAMKB; CaM kinase II subunit beta; CaMK-II subunit beta

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/316609>