

Mouse CaMKIIbeta/gamma/delta Monoclonal Antibody | anti-CaMKIIbeta/gamma/delta antibody

CaMKIIbeta/gamma/delta (Phospho Thr287) Mouse mAb

CATALOG # AAA276864	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry
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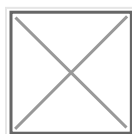
PRODUCT SYNONYMS

CaMKIIbeta/gamma/delta; Monoclonal Antibody; CaMKIIbeta/gamma/delta (Phospho Thr287) Mouse mAb; Calcium/calmodulin dependent protein kinase II;KCC2A; anti-CaMKIIbeta/gamma/delta antibody

PRODUCT SPECIFICATIONS

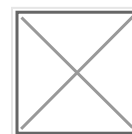
Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CaMKIIbeta/gamma/delta antibody	IHC (Immunohistochemistry)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using CaMKIIbeta/gamma/delta (Phospho Thr287) (EM1222) Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CaMKIIbeta/gamma/delta (Phospho Thr287) (EM1222) Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CaMKIIbeta/gamma/delta antibody	CaMKII is an important member of the calcium/calmodulin-activated protein kinase family, functioning in neural synaptic stimulation and T-cell receptor signaling. CaMKII has catalytic and regulatory domains.
Product Categories/Family for anti-CaMKIIbeta/gamma/delta antibody	Cell junction ; synapse ; presynaptic cell membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	334302890
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NCBI GeneID	816
UniProt Accession #	Q13554; Q13555; Q13557
Molecular Weight	664
NCBI Official Full Name	Calcium/calmodulin-dependent protein kinase type II subunit beta
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase II beta
NCBI Official Symbol	CAMK2B
NCBI Official Synonym Symbols	CAM2; CAMK2; CAMKB
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type II subunit beta; caMK-II subunit beta; CaM-kinase II beta chain; CaM kinase II beta subunit; proline rich calmodulin-dependent protein kinase
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
UniProt Entry Name	KCC2B_HUMAN

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/monoclonal/camkiibeta-gamma-delta-antibody-immunohistochemistry-elisa/276864>