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

CaMKIIbeta/gamma/delta (Phospho-Thr287) Antibody (4H2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320539	**Mouse**	**Human, Rat, Mouse**	**Immunofluorescence, Immunohistochemistry**

PRODUCT SYNONYMS

CaMKIIbeta/gamma/delta; Monoclonal Antibody; CaMKIIbeta/gamma/delta (Phospho-Thr287) Antibody (4H2); CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit beta; CaM kinase II subunit beta; CaMK-II subunit beta; CAMK2G; CAMK; CAMK-II; CAMKG; Calcium/calmodulin-dependent protein kinase type II subunit gamma; anti-CaMKIIbeta/gamma/delta antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	4H2
Specificity	CaMKIIbeta/gamma/delta (Phospho Thr287) protein detects endogenous levels of CaMKIIbeta/gamma/delta (Phospho Thr287)
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CaMKIIbeta/gamma/delta antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide of CaMKIIbeta/gamma/delta (Phospho Thr287)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CaMKII?/ ? /? (Phospho Thr287)(mAb diluted at 1:200.

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using CaMKII?/ ? /? (Phospho Thr287) Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CaMKIIbeta/gamma/delta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	334302890
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-clone-4h2-immunofluorescence-immunohistochemistry-elisa/320539