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Phospho-CAMK2 beta/gamma/delta (Thr287) Monoclonal Antibody

Cat #: G-AB-05836

Host: Mouse **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Monoclonal

Overview:
CAMK2B (Calcium/Calmodulin Dependent Protein Kinase II Beta) is a Protein Coding gene. Diseases associated with CAMK2B include Phencyclidine Abuse. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and Development Endothelin-1/EDNRA signaling. GO annotations related to this gene include protein homodimerization activity and protein kinase activity. An important paralog of this gene is CAMK2G.
CAMK2G (Calcium/Calmodulin Dependent Protein Kinase II Gamma) is a Protein Coding gene. Diseases associated with CAMK2G include Timothy Syndrome and Exudative Vitreoretinopathy. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and Development Endothelin-1/EDNRA signaling. GO annotations related to this gene include protein homodimerization activity and protein kinase activity. An important paralog of this gene is CAMK2B.

Gene ID:

Accession #:

Immunogen: Synthetic Peptide

Conjugation: Unconjugated

Swissprot: Q13554,Q13555,Q13557

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Protein A purification

Application: IHC-p

Dilution: IHC 1:100-200

Storage: Store at -20°C. Avoid freeze / thaw cycles.