



## CaMKII $\beta$ / $\gamma$ / $\delta$ (phospho Thr287) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11559	Rabbit	1 mg/ml	50+65 kD
Applications	IF, WB, IHC, ELISA		
Reactivity	Human, Mouse, Rat		
Dilution	IF: 1:50-200 WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-CaMKII $\beta$ / $\gamma$ / $\delta$ (T287) Polyclonal Antibody detects endogenous levels of CaMKII $\beta$ / $\gamma$ / $\delta$ protein only when phosphorylated at T287.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human CaMK2-beta/gamma/delta around the phosphorylation site of Thr287. AA range: 253-302		
Uniprot No	Q13554/Q13555/Q13557		
Alternative names	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;		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	calcium/calmodulin dependent protein kinase II beta (CAMK2B) Homo sapiens The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial fo		
Other	Gene_name: CAMK2B ; Protein_name: Calcium/calmodulin-dependent protein kinase type II subunit beta; Expression: Brain, Insulinoma, Lung, Skeletal muscle,		
Product Images			

**Application Key:**

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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