

## Antibodies Product Datasheet

<b>Product Name:</b>	CaMK2-beta/gamma/delta (Phospho-Thr287) Antibody
<b>Catalog Number:</b>	P12-1084
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IHC, ELISA
<b>Dilutions:</b>	CaMK2-beta/gamma/delta (Phospho-Thr287) Antibody
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Rabbit Polyclonal
<b>Purification:</b>	The antibody was 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.
<b>Immunogen:</b>	The antiserum was produced against synthesized phospho-peptide derived from human CaMK2-beta/gamma/delta around the phosphorylation site of Thr287.
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	CAMK2B
<b>Other Name:</b>	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
<b>Human Swiss Prot No.:</b>	Q13554/Q13555/Q13557
<b>Formulation:</b>	Rabbit IgG in phosphate buffered saline (Phospho-without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Specificity:</b>	CaMK2-beta/gamma/delta (Phospho-Thr287) Antibody detects endogenous levels of CAMK2B only when phosphorylated at Thr287.
<b>Storage and Stability:</b>	Stable at -20°C for at least 1 year.