

Product datasheet for **TA312521**

PKC delta (PRKCD) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PKC δ around the phosphorylation site of serine 645 (R-L-SP-Y-S).
Formulation:	Phosphate buffered saline (without Mg $^{2+}$ and Ca $^{2+}$), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein kinase C delta
Database Link:	NP_006245 Entrez Gene 18753 Mouse Entrez Gene 170538 Rat Entrez Gene 5580 Human Q05655
Synonyms:	ALPS3; CVID9; MAY1; nPKC-delta; PKCD
Note:	PKC. (phospho-Ser645) antibody detects endogenous levels of PKC. only when phosphorylated at serine 645
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways:

Chemokine signaling pathway, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, GnRH signaling pathway, Neurotrophin signaling pathway, Tight junction, Type II diabetes mellitus, Vascular smooth muscle contraction