

Product datasheet for **TA312814**

PKC theta (PRKCQ) 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: 1:5000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PKC θ around the phosphorylation site of serine 695 (N-F-SP-F-M).
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 theta
Database Link:	NP_006248 Entrez Gene 18761 Mouse Entrez Gene 5588 Human Q04759
Synonyms:	nPKC-theta; PRKCT
Note:	PKC θ . (Phospho-Ser695) antibody detects endogenous levels of PKC θ . only when phosphorylated at serine 695.
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors



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Protein Pathways: Adipocytokine signaling pathway, T cell receptor signaling pathway, Tight junction, Vascular smooth muscle contraction