

## Product datasheet for **TA312226**

### PKC epsilon (PRKCE) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, 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 e around the phosphorylation site of serine 729 (G-F-SP-Y-F).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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 epsilon
Database Link:	<a href="#">NP_005391</a> <a href="#">Entrez Gene 18754 Mouse</a> <a href="#">Entrez Gene 29340 Rat</a> <a href="#">Entrez Gene 5581 Human</a> <a href="#">Q02156</a>
Synonyms:	nPKC-epsilon; PKCE
Note:	PKC . (Phospho-Ser729) antibody detects endogenous levels of PKC . only when phosphorylated at serine 729.
Protein Families:	Druggable Genome, Protein Kinase



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**Protein Pathways:** Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Tight junction, Type II diabetes mellitus, Vascular smooth muscle contraction