



Rabbit Anti-PKC mu antibody

SL4156R

Product Name:	PKC mu
Chinese Name:	蛋白激酶C mu型抗体
Alias:	nPKC D1; nPKC mu; nPKC-D1; nPKC-mu; nPKCD1; nPKCmu; PKC; PKC MU; PKCM; PKCmu; PKD 1; PRKD1; PKD; PKD1; PRKCM; PRKD 1; Prkd1; Protein kinase C mu; Protein kinase C mu type; Protein kinase D; Protein kinase D1; Serine/threonine protein kinase D1; Serine/threonine-protein kinase D1; KPCD1 HUMAN.
文献引用 PubMed :	Specific References(1) SL4156R has been referenced in 1 publications. [IF=5.63] Chiou, Yi-Shiou, et al. "Peracetylated (?)-epigallocatechin-3-gallate (AcEGCG) potently prevents skin carcinogenesis by suppressing the PKD1-dependent signaling pathway in CD34+ skin stem cells and skin tumors." Carcinogenesis 34.6 (2013): 1315-1322. WB;Human. PubMed:23385063
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	102kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PRKD1:601-700/912
Lsotype:	IgG
Purification:	affinity purified by Protein A

Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>Members of the protein kinase C (PKC) family function in many extracellular receptor-mediated signal transduction pathways. See PRKCA (MIM 176960) for further background information. The PRKCM gene encodes a cytosolic serine-threonine kinase that binds to the trans-Golgi network and regulates the fission of transport carriers specifically destined to the cell surface.[supplied by OMIM]</p> <p>Function: Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress through activation of NF-kappa-B.</p> <p>Similarity: Belongs to the protein kinase superfamily, CAMK Ser/Thr protein kinase family, PKD subfamily. Contains 1 PH domain. Contains 2 phorbol-ester/DAG-type zinc fingers. Contains 1 protein kinase domain.</p> <p>SWISS: Q15139</p> <p>Gene ID: 5587</p> <p>Database links: Entrez Gene: 5587 Human Entrez Gene: 18760 Mouse Entrez Gene: 85421 Rat Omim: 605435 Human SwissProt: Q15139 Human SwissProt: Q62101 Mouse SwissProt: Q9WTQ1 Rat</p>

[Unigene: 508999](#) Human

[Unigene: 133719](#) Mouse

[Unigene: 144619](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

www.sunlongbiotech.com