

PKC epsilon Conjugated Antibody

Catalog No: #C49589



Package Size: #C49589-AF350 100ul #C49589-AF405 100ul #C49589-AF488 100ul
 #C49589-AF555 100ul #C49589-AF594 100ul #C49589-AF647 100ul
 #C49589-AF680 100ul #C49589-AF750 100ul #C49589-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	PKC epsilon Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KPCE_HUMAN antibody MGC125656 antibody MGC125657 antibody nPKC epsilon antibody nPKC-epsilon antibody PKCE antibody Pkcea antibody PRKCE antibody Protein kinase C epsilon antibody Protein kinase C epsilon type antibody
Accession No.	Swiss-Prot#:Q02156
Uniprot	Q02156
GeneID	5581;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	84 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This is calcium-independent, phospholipid-dependent, serine- and threonine-specific enzyme. PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters.

Note: This product is for in vitro research use only