

# PKC zeta (Phospho-Thr560) Conjugated Antibody

Catalog No: #C14202



Package Size: #C14202-AF350 100ul #C14202-AF405 100ul #C14202-AF488 100ul  
 #C14202-AF555 100ul #C14202-AF594 100ul #C14202-AF647 100ul  
 #C14202-AF680 100ul #C14202-AF750 100ul #C14202-Biotin 100ul

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## Description

Product Name	PKC zeta (Phospho-Thr560) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Phospho-PKC zeta (T560) Antibody detects endogenous levels of Phospho-PKC zeta (T560)
Immunogen Description	A synthesized peptide derived from human PKC zeta
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	aPKCzeta; nPKC zeta; PKC 2; PKC ZETA; PKCZETA ; Protein kinase C zeta; r14-3-3;
Accession No.	Uniprot:Q05513
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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	68kDa
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

## Product Description

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PKC is one of the earliest events in a cascade that controls a variety of cellular responses, including secretion, gene expression, proliferation, and muscle contraction. 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. Subunit of a quaternary complex that plays a central role in epithelial cell polarization.

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Note: This product is for in vitro research use only