

Anti-PRKCZ antibody (500-580) (STJ95130)

STJ95130

GENERAL INFORMATION

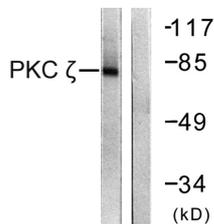
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Protein Kinase C Zeta Type (500-580) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

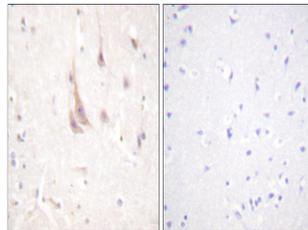
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5590
Gene Symbol	PRKCZ
Uniprot ID	KPCZ_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PKC zeta at amino acid range 526-575
Immunogen Region	500-580
Specificity	PRKCZ polyclonal antibody (Protein Kinase C Zeta Type) binds to endogenous Protein Kinase C Zeta Type at the amino acid region 500-580.
Immunogen Sequence	



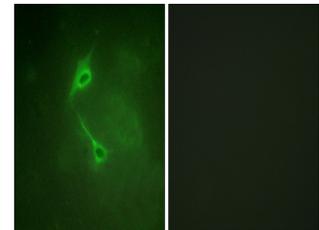
Western blot analysis of lysates from COS7 cells, treated with PMA 125ng/ml 30', using PKC zeta Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PKC zeta Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of COS7 cells using PKC Zeta Polyclonal Antibody diluted at 1: 2000



Immunofluorescence analysis of NIH/3T3 cells, using PKC zeta Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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