

Rabbit PRKCZ / PKC-Zeta Polyclonal Antibody | anti-PRKCZ antibody

Rabbit Polyclonal to Human PRKCZ / PKC-Zeta

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52235	Rabbit	Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

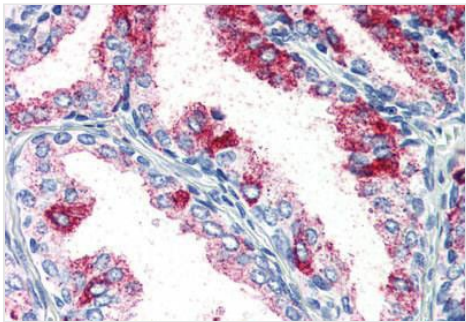
PRODUCT SYNONYMS

PRKCZ / PKC-Zeta; Polyclonal Antibody; Rabbit Polyclonal to Human PRKCZ / PKC-Zeta; Anti-PRKCZ / PKC-Zeta Antibody (Cytoplasmic Domain) IHC-plus; PRKCZ; PKC-ZETA; PKC2; PkcZ; PKCzeta; Protein kinase c zeta; Protein kinase C zeta type; NPKC-zeta; PKC Zeta; Protein kinase C; zeta; Protein kinase Czeta; Human PRKCZ; PKC-Zeta; anti-PRKCZ antibody

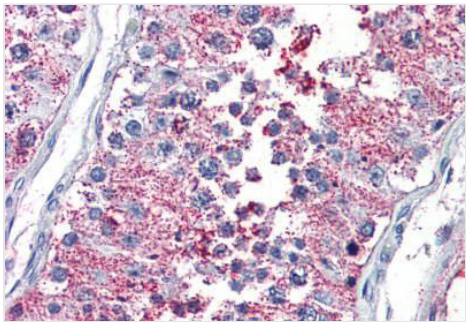
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human PRKCZ / PKC-Zeta. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	592
Applicable Applications for anti-PRKCZ antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 1st cytoplasmic domain of human PRKCZ / PKC-Zeta. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey, Marmoset (94%); Dog, Panda, Horse (89%); Rat, Elephant (83%).
Immunogen Type	Synthetic peptide
Immunogen	PRKCZ / PKC-Zeta antibody was raised against synthetic 18 amino acid peptide from 1st cytoplasmic domain of human PRKCZ / PKC-Zeta. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey, Marmoset (94%); Dog, Panda, Horse (89%); Rat, Elephant (83%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-PRKCZ / PKC-Zeta antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-PRKCZ / PKC-Zeta antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKCZ antibody	Family: Protein Kinase; Subfamily: PKC
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52486327
NCBI GeneID	5590
NCBI Accession #	NP_002735.3
NCBI GenBank Nucleotide #	NM_002744.4
UniProt Accession #	Q05513; Q15207; Q5SYT5; Q969S4; A8K4N0; A8MU64; B7Z2J7; E9PCW2
Molecular Weight	56,136 Da
NCBI Official Full Name	protein kinase C zeta type isoform 1
NCBI Official Synonym Full Names	protein kinase C, zeta
NCBI Official Symbol	PRKCZ
NCBI Official Synonym Symbols	PKC2; PKC-ZETA
NCBI Protein Information	protein kinase C zeta type; nPKC-zeta
UniProt Protein Name	Protein kinase C zeta type
UniProt Gene Name	PRKCZ
UniProt Synonym Gene Names	PKC2
UniProt Entry Name	KPCZ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.