

Goat PRKCB Polyclonal Antibody | anti-PRKCB antibody

Goat anti-PRKCB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61670	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

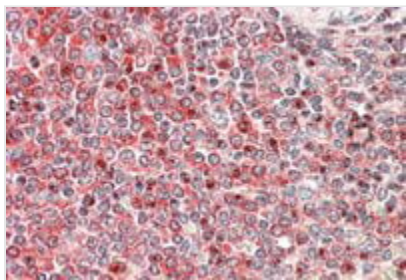
PRODUCT SYNONYMS

PRKCB; Polyclonal Antibody; Goat anti-PRKCB Antibody; protein kinase C; beta; MGC41878; PKC-beta; PKCB; PRKCB1; PRKCB2; OTTHUMP00000162377; OTTHUMP00000162378; PKC-B; protein kinase C beta type; beta 1 polypeptide; MGC41878 antibody; OTTHUMP00000162377 antibody; OTTHUMP00000162378 antibody; PKCB antibody; PKC-B antibody; PKC-beta antibody; PRKCB antibody; PRKCB1 antibody; PRKCB2 antibody; protein kinase C beta type antibody; beta antibody; beta 1 polypeptide antibody; anti-PRKCB antibody

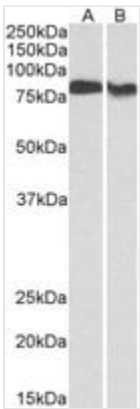
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DKEFTRQPVE LT
Sequence Length	671
Applicable Applications for anti-PRKCB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DKEFTRQPVELT, from the internal region (near C terminus) of the protein sequence according to NP_997700.1.
Epitope	Internal region (near C Terminus)
Note	This antibody is expected to recognize isoform 1 (NP_997700.1) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
5ug/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.3ug/ml) staining of Human Placenta (A) and Rat Brain (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47157322
NCBI GeneID	5579
NCBI Accession #	NP_997700.1
NCBI GenBank Nucleotide #	NM_212535.2
Molecular Weight	77,012 Da
NCBI Official Full Name	protein kinase C beta type isoform 1
NCBI Official Synonym Full Names	protein kinase C beta
NCBI Official Symbol	PRKCB
NCBI Official Synonym Symbols	PKCB; PRKCB1; PRKCB2; PKC-beta
NCBI Protein Information	protein kinase C beta type
UniProt Protein Name	Protein kinase C beta type
UniProt Gene Name	PRKCB
UniProt Synonym Gene Names	PKCB; PRKCB1; PKC-B; PKC-beta
UniProt Entry Name	KPCB_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.