

Rabbit Protein Kinase C Beta 1 (PKCb1) Polyclonal Antibody | anti-PKCb1 antibody

Polyclonal Antibody to Protein Kinase C Beta 1 (PKCb1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131234	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

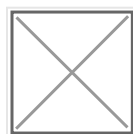
PRODUCT SYNONYMS

Protein Kinase C Beta 1 (PKCb1); Polyclonal Antibody; Polyclonal Antibody to Protein Kinase C Beta 1 (PKCb1); anti-PKCb1 antibody

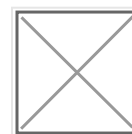
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKCb1. It has been selected for its ability to recognize PKCb1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGS-FNF LMVLGKGSFG KVMLSERKGT DELYAVKILK KDVIQDDDV ECTMVEKRVL ALPGKPPFLT QLHSCFQTMD RLYFVMEYVN GGDLMYHIQQ VGRFKEPHAV FYAAEIAIGL FFLQSKGIY RDLKLDNVML DSEGHKIAD FGMCKENIWD GVTTKTFCGT PDYIAPEIIA YQPYGKSVDW WAFGVLLYEM LAGQAPFEGE DEDELFSIM EHNVAYPKSM SKEAVAICKG LMTKHPGKRL GCGPEGERDI KEHAFF
Sequence Length	299
Applicable Applications for anti-PKCb1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PKCb1 (Phe342~Phe600) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	288806594
NCBI GeneID	25023
NCBI Accession #	NP_001165776.1
NCBI GenBank Nucleotide #	NM_001172305.1
UniProt Accession #	P68403; P04410; P04411
Molecular Weight	76,894 Da
NCBI Official Full Name	protein kinase C beta type isoform 2
NCBI Official Synonym Full Names	protein kinase C, beta
NCBI Official Symbol	Prkcb
NCBI Official Synonym Symbols	Pkcb; Prkcb1
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-kinase-c-beta-1-pkcb1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131234>