

Rabbit PKA C beta Polyclonal Antibody | anti-PRKACB antibody

Anti-PKA C beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104306	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Pig	Immunohistochemistry, Western Blot

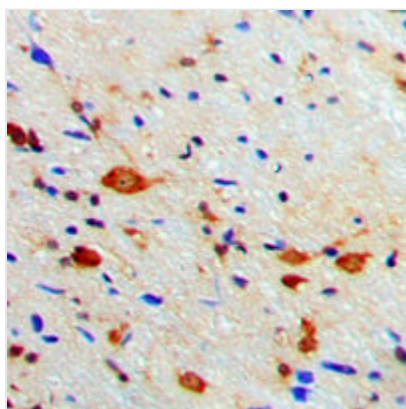
PRODUCT SYNONYMS

PKA C beta; Polyclonal Antibody; Anti-PKA C beta Antibody; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta; anti-PRKACB antibody

PRODUCT SPECIFICATIONS

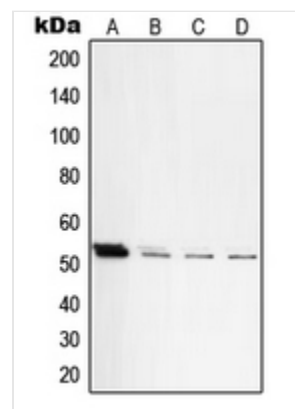
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PKA C beta protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	358
Applicable Applications for anti-PRKACB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PKA C beta. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PKA C beta staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PKA C beta expression in K562 (A), A549 (B), C6 (C) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 43 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PRKACB antibody	Rabbit polyclonal antibody to PKA C beta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	338827753
NCBI GeneID	5567
NCBI Accession #	NP_001229786.1
NCBI GenBank Nucleotide #	NM_001242857.2
UniProt Accession #	P22694; Q14VH1; Q59GC0; Q5BNE9; Q5BNF0; Q5BNF1; Q5BNF2; Q5BNF3; Q5CZ92; B1APG4; B4DKB0; B4E2Q1
NCBI Official Full Name	cAMP-dependent protein kinase catalytic subunit beta isoform 4
NCBI Official Synonym Full Names	protein kinase, cAMP-dependent, catalytic, beta
NCBI Official Symbol	PRKACB
NCBI Official Synonym Symbols	PKACB; PKA C-beta
NCBI Protein Information	cAMP-dependent protein kinase catalytic subunit beta; protein kinase A catalytic subunit beta; cAMP-dependent protein kinase catalytic beta subunit isoform 4ab
UniProt Protein Name	cAMP-dependent protein kinase catalytic subunit beta
UniProt Gene Name	PRKACB
UniProt Synonym Gene Names	PKA C-beta
UniProt Entry Name	KAPCB_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pka-c-beta-antibody-immunohistochemistry-western-blot-elisa/104306>