

IPKB Antibody | anti-IPKB antibody

IPKB Antibody

CATALOG # AAA109576	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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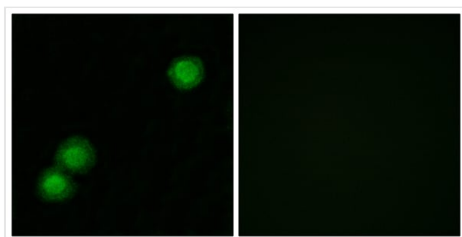
PRODUCT SYNONYMS

IPKB; IPKB Antibody; PKI-beta; cAMP-dependent protein kinase inhibitor beta; PKIB; PRKACN2; anti-IPKB antibody

PRODUCT SPECIFICATIONS

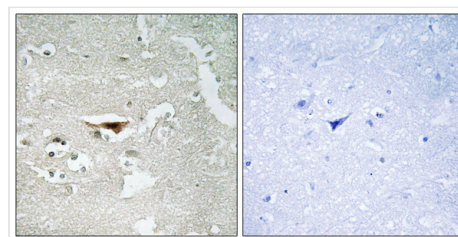
Reactivity	Human, Mouse, Rat
Specificity	IPKB antibody detects endogenous levels of total IPKB protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	78
Applicable Applications for anti-IPKB antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human IPKB.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue, using IPKB antibody. Immunofluorescence analysis of MCF-7 cells, using IPKB antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-IPKB antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Zheng L., Biochem. J. 349:403-407(2000). Mungall A.J., Nature 425:805-811(2003). The MGC Project Team, Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	393715068
NCBI GeneID	5570

NCBI Accession #	NP_001257322.1
NCBI GenBank Nucleotide #	NM_001270393.1
UniProt Accession #	Q9C010 ; Q567T9 ; Q5T0Z7 ; B2RCK2
Molecular Weight	9,237 Da
NCBI Official Full Name	cAMP-dependent protein kinase inhibitor beta isoform 1
NCBI Official Synonym Full Names	cAMP-dependent protein kinase inhibitor beta
NCBI Official Symbol	PKIB
NCBI Official Synonym Symbols	PRKACN2
NCBI Protein Information	cAMP-dependent protein kinase inhibitor beta
UniProt Protein Name	cAMP-dependent protein kinase inhibitor beta
UniProt Gene Name	PKIB
UniProt Synonym Gene Names	PRKACN2; PKI-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://www.aaabiotech.com/human-mouse-rat-antibody/ipkb/109576>