

Rabbit anti-Human PKIB Polyclonal Antibody | anti-PKIB antibody

PKIB Antibody

CATALOG # AAA233091	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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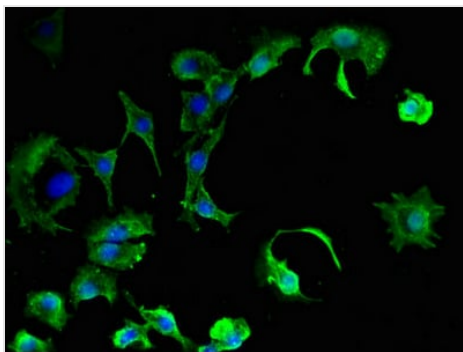
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

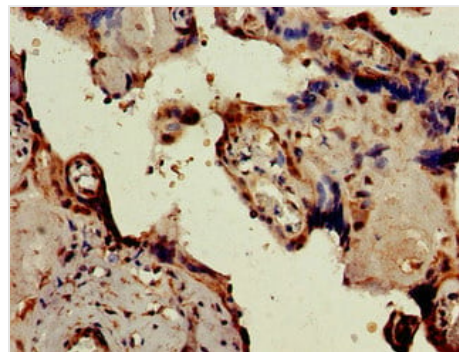
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	78
Applicable Applications for anti-PKIB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human cAMP-dependent protein kinase inhibitor beta protein (1-77AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-55379 / sc-55380
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



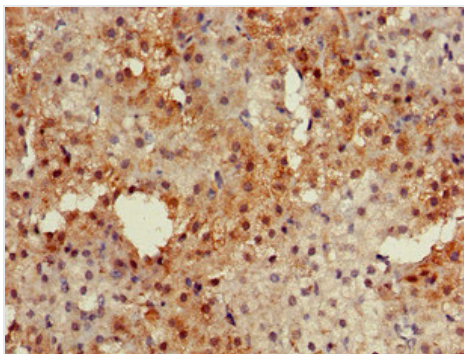
IHC (Immunohistochemisry)

Immunofluorescent analysis of MCF-7 cells using AAA233091 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA233091 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233091 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PKIB antibody

Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.

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
UniProt Entry Name	IPKB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkib-antibody-immunofluorescence-immunohistochemistry-elisa/233091>