

Rabbit PRKAR1B Polyclonal Antibody | anti-PRKAR1B antibody

Anti-PRKAR1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104339	Rabbit	Human, Mouse, Rat, Chicken, Dog, Zebrafish	Immunohistochemistry, Western Blot

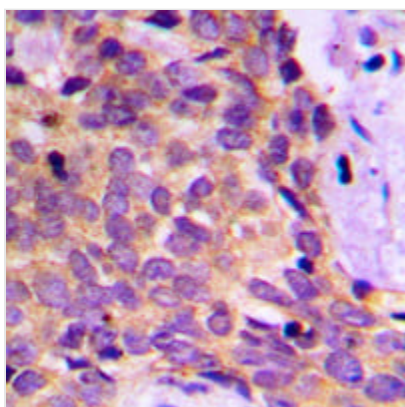
PRODUCT SYNONYMS

PRKAR1B; Polyclonal Antibody; Anti-PRKAR1B Antibody; cAMP-dependent protein kinase type I-beta regulatory subunit; anti-PRKAR1B antibody

PRODUCT SPECIFICATIONS

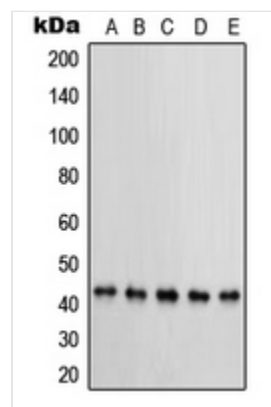
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Dog, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PRKAR1B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	381
Applicable Applications for anti-PRKAR1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PRKAR1B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRKAR1B staining in human breast cancer 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 PRKAR1B expression in MCF7 (A), KNRK (B), NIH3T3 (C), HeLa (D), BT20 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKAR1B antibody	Rabbit polyclonal antibody to PRKAR1B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	258613969
NCBI GeneID	5575
NCBI Accession #	NP_001158230.1
NCBI GenBank Nucleotide #	NM_001164758.1
UniProt Accession #	P31321; Q8N422
Molecular Weight	43,073 Da
NCBI Official Full Name	cAMP-dependent protein kinase type I-beta regulatory subunit
NCBI Official Synonym Full Names	protein kinase, cAMP-dependent, regulatory, type I, beta
NCBI Official Symbol	PRKAR1B
NCBI Official Synonym Symbols	PRKAR1
NCBI Protein Information	cAMP-dependent protein kinase type I-beta regulatory subunit
UniProt Protein Name	cAMP-dependent protein kinase type I-beta regulatory subunit
UniProt Gene Name	PRKAR1B
UniProt Entry Name	KAP1_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://www.aaabiotech.com/polyclonal/prkar1b-antibody-immunohistochemistry-western-blot-elisa/104339>