

Rabbit PRKAR2B Polyclonal Antibody | anti-PRKAR2B antibody

Rabbit anti-PRKAR2B Antibody

CATALOG # AAA221227	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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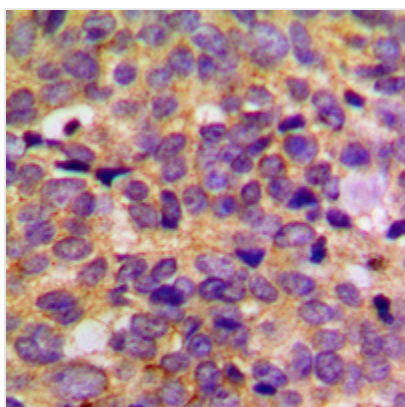
PRODUCT SYNONYMS

PRKAR2B; Polyclonal Antibody; Rabbit anti-PRKAR2B Antibody; cAMP-dependent protein kinase type II-beta regulatory subunit; anti-PRKAR2B antibody

PRODUCT SPECIFICATIONS

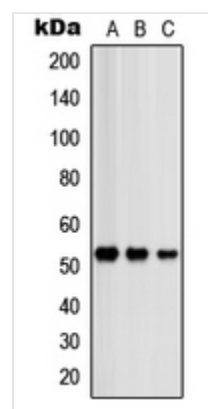
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRKAR2B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PRKAR2B. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRKAR2B 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 PRKAR2B expression in HeLa (A), SHSY5Y (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKAR2B antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47132585
NCBI GeneID	5577
NCBI Accession #	NP_002727.2
NCBI GenBank Nucleotide #	NM_002736.2
UniProt Accession #	P31323; P31324; P12369
Molecular Weight	46,302 Da
NCBI Official Full Name	cAMP-dependent protein kinase type II-beta regulatory subunit
NCBI Official Synonym Full Names	protein kinase, cAMP-dependent, regulatory, type II, beta
NCBI Official Symbol	PRKAR2B
NCBI Official Synonym Symbols	PRKAR2; RII-BETA
NCBI Protein Information	cAMP-dependent protein kinase type II-beta regulatory subunit; H_RG363E19.2; WUGSC:H_RG363E19.2; cAMP-dependent protein kinase type II-beta regulatory chain
UniProt Protein Name	cAMP-dependent protein kinase type II-beta regulatory subunit
UniProt Gene Name	PRKAR2B
UniProt Entry Name	KAP3_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/prkar2b-antibody-immunohistochemistry-western-blot-elisa/221227>