

Rabbit PRKAR1B Polyclonal Antibody | anti-PRKAR1B antibody

PRKAR1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240504	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PRKAR1B; Polyclonal Antibody; PRKAR1B Antibody; Protein kinase; cAMP-dependent; regulatory; type I; beta; anti-PRKAR1B antibody

PRODUCT SPECIFICATIONS

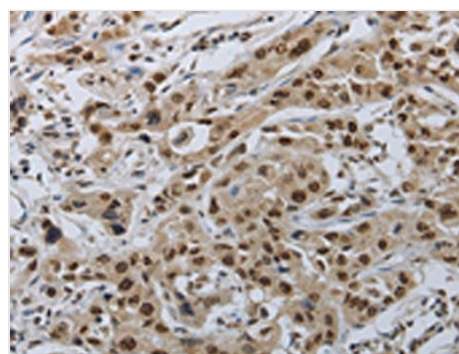
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-PRKAR1B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PRKAR1B
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



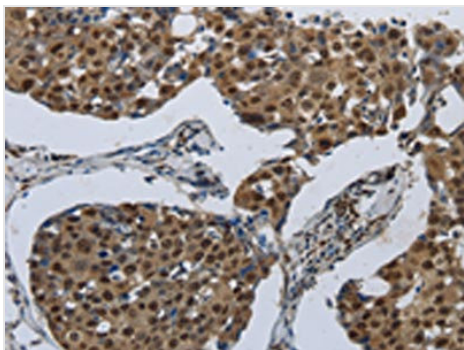
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: Human colon cancer tissue, Primary antibody: AAA240504(PRKAR1B Antibody) at dilution 1/1200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA240504(PRKAR1B Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA240504 (PRKAR1B Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKAR1B antibody	Signal Transduction
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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/240504>