

Rabbit PRKAR2B Polyclonal Antibody | anti-PRKAR2B antibody

PRKAR2B (Ab-113) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242231	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

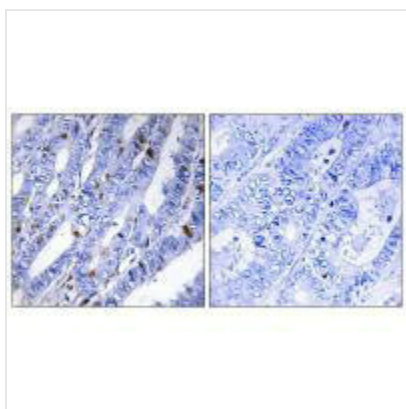
PRODUCT SYNONYMS

PRKAR2B; Polyclonal Antibody; PRKAR2B (Ab-113) Antibody; KAP3; PKA R2-beta; cAMP-dependent protein kinase type II-beta regulatory chain; anti-PRKAR2B antibody

PRODUCT SPECIFICATIONS

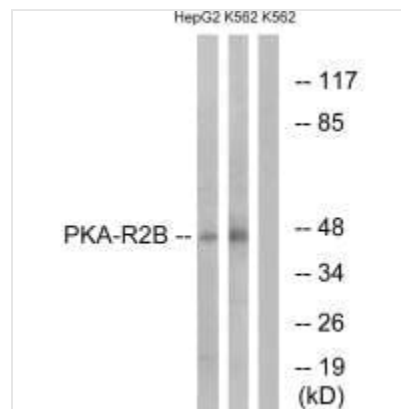
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-PRKAR2B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized non-phosphopeptide derived from human PKA-R2beta around the phosphorylation site of serine 113 (R-A-S(p)-V-C).
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using PKA-R2beta (Ab-113) antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells and K562 cells, using PKA-R2beta (Ab-113) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKAR2B antibody	Signal Transduction
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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; A4D0R9
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://www.aaabiotech.com/polyclonal/prkar2b-antibody-immunohistochemistry-western-blot-elisa/242231>