

Rabbit PKA-R2 beta Polyclonal Antibody | anti-PKA-R2 beta antibody

PKA-R2 beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316932	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

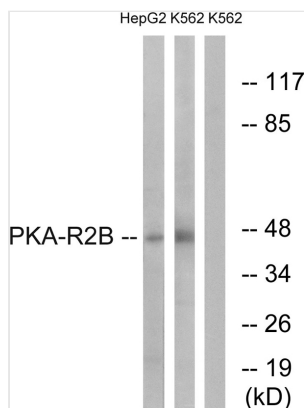
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

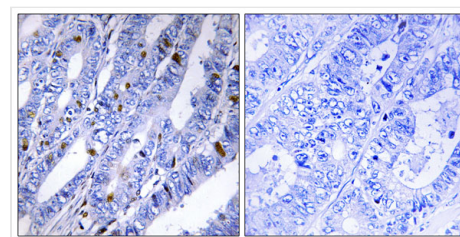
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	PKA-R2 beta Antibody detects endogenous levels of total PKA-R2 beta protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	418
Applicable Applications for anti-PKA-R2 beta antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human PKA-R2 beta.
Immunogen Range	79-128
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 and HepG2 cells, using PKA-R2 beta Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using PKA-R2 beta Antibody. The picture on the right is blocked with the synthesized peptide.

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 kDa
NCBI Official Full Name	cAMP-dependent protein kinase type II-beta regulatory subunit
NCBI Official Synonym Full Names	protein kinase cAMP-dependent type II regulatory subunit beta
NCBI Official Symbol	PRKAR2B
NCBI Official Synonym Symbols	PRKAR2; RII-BETA
NCBI Protein Information	cAMP-dependent protein kinase type II-beta regulatory subunit
UniProt Protein Name	cAMP-dependent protein kinase type II-beta regulatory subunit
UniProt Gene Name	PRKAR2B

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/pka-r2-beta-antibody-immunohistochemistry-western-blot-elisa/316932>