

PKA-R2beta Antibody | anti-PKA-R2beta antibody

PKA-R2beta (Ab-113) Antibody

CATALOG # AAA110425	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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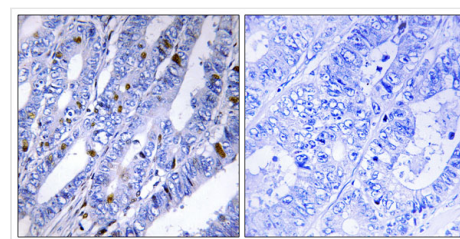
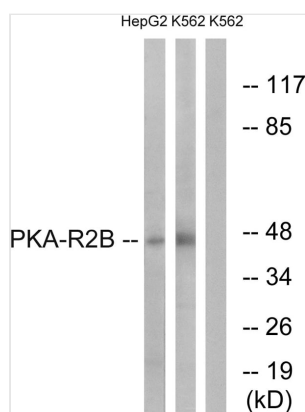
PRODUCT SYNONYMS

PKA-R2beta; PKA-R2beta (Ab-113) Antibody; KAP3; PKA R2-beta; PRKAR2B; cAMP-dependent protein kinase type II-beta regulatory chain; anti-PKA-R2beta antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	PKA-R2beta (Ab-113) antibody detects endogenous levels of total PKA-R2beta protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	418
Applicable Applications for anti-PKA-R2beta antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human PKA-R2beta around the phosphorylation site of serine 113 (R-A-SP-V-C).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using PKA-R2beta (Ab-113) antibody. Western blot analysis of extracts from HepG2 cells and K562 cells, using PKA-R2beta (Ab-113) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PKA-R2beta antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Levy F.O., Mol. Endocrinol. 2:1364-1373(1988). Ota T., Nat. Genet. 36:40-45(2004). Scherer S.W., Science 300:767-772(2003).
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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 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/human-mouse-rat-antibody/pka-r2beta/110425>