

Rabbit PRKAR1B Polyclonal Antibody | anti-PRKAR1B antibody

Anti-PRKAR1B Antibody

CATALOG # AAA292343	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Zebrafish, Chicken, Drosophila	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

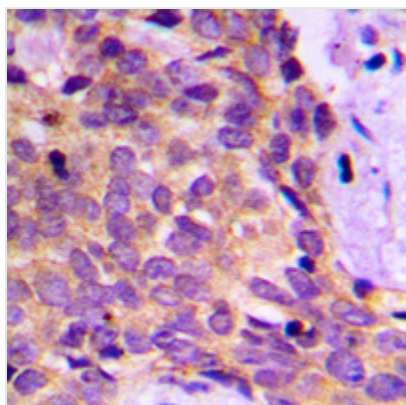
PRODUCT SYNONYMS

PRKAR1B; Polyclonal Antibody; Anti-PRKAR1B Antibody; cAMP-dependent protein kinase type I-beta regulatory subunit; anti-PRKAR1B antibody

PRODUCT SPECIFICATIONS

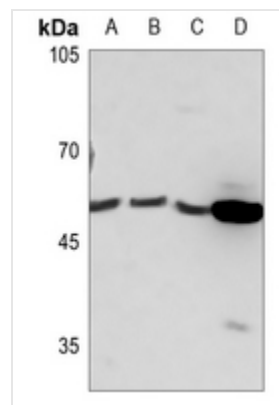
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish, Chicken, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-PRKAR1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of PRKAR1B 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)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of PRKAR1B expression in HEK293T (A), U2OS (B), MCF7 (C), mouse liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKAR1B antibody	Rabbit polyclonal antibody to PRKAR1B KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PRKAR1B. The exact sequence is proprietary.
---	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/prkar1b-antibody-immunohistochemistry-western-blot-elisa/292343>