

Rabbit Protein Kinase Polyclonal Antibody | anti-PRKAb2 antibody

Polyclonal Antibody to Protein Kinase, AMP Activated Beta 2 (PRKAb2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143534	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

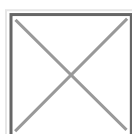
PRODUCT SYNONYMS

Protein Kinase; Polyclonal Antibody; Polyclonal Antibody to Protein Kinase; AMP Activated Beta 2 (PRKAb2); anti-PRKAb2 antibody

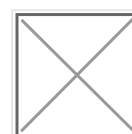
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRKAb2. It has been selected for its ability to recognize PRKAb2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KAARSEGA GGHAPGKEHK IMVGSTDDPS VFSLPDSKLP GDKEFVSWQQ DLEDSVKPTQ QARPTVIRWS EGGKEVFISG SFNNWSTKIP LIKSHNDFVA ILDLPGEHQ YKFFVDGQWV HDPSEPVVTS QLGTINNLH VKKSDFEVFD ALKLDMESS ETSCRDLSSS PPGPYQEMY AFRSEERFKS PPILPP
Applicable Applications for anti-PRKAb2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PRKAb2 (Lys17~Lys260)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PRKAb2 (Lys17~Lys260) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885561
NCBI GeneID	5565
NCBI Accession #	NP_005390.1
NCBI GenBank Nucleotide #	NM_005399.4
UniProt Accession #	O43741; Q5VXY0; A8K9V5; B4DH06
Molecular Weight	21,485 Da
NCBI Official Full Name	5'-AMP-activated protein kinase subunit beta-2
NCBI Official Synonym Full Names	protein kinase AMP-activated non-catalytic subunit beta 2
NCBI Official Symbol	PRKAB2
NCBI Protein Information	5'-AMP-activated protein kinase subunit beta-2
UniProt Protein Name	5'-AMP-activated protein kinase subunit beta-2
UniProt Gene Name	PRKAB2
UniProt Synonym Gene Names	AMPK subunit beta-2

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://stage.aaabiotech.com/polyclonal/protein-kinase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143534>