

Rabbit Protein Kinase Polyclonal Antibody | anti-PRKAa2 antibody

Polyclonal Antibody to Protein Kinase, AMP Activated Alpha 2 (PRKAa2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141855	Rabbit	Human, Mouse, Rat, Chinese hamster, Dog, Pig, Bovine, Goat, Sheep, Chicken	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

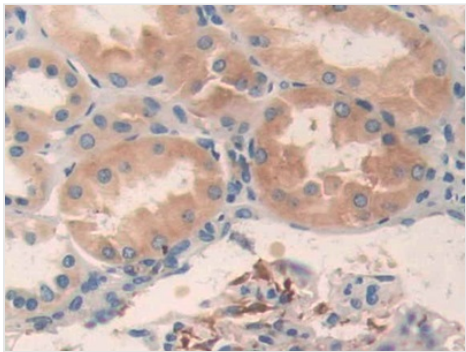
PRODUCT SYNONYMS

Protein Kinase; Polyclonal Antibody; Polyclonal Antibody to Protein Kinase; AMP Activated Alpha 2 (PRKAa2); anti-PRKAa2 antibody

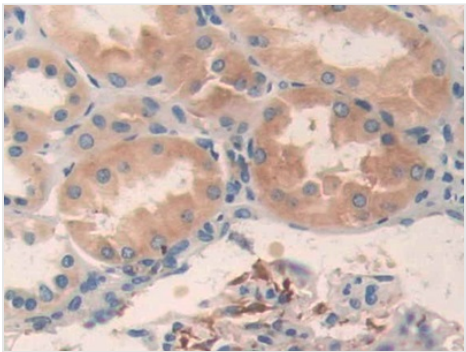
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chinese hamster, Dog, Pig, Bovine, Goat, Sheep, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRKAa2. It has been selected for its ability to recognize PRKAa2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/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 GGQQMGRGSE F-DPLKRATI KDIREHEWFK QDLPSYLFPE DPSYDANVID DEAVKEVCEK FECTESEVMN SLYSGDPQDQ LAVAYHLIID NRRIMNQASE FYLASSPPSG SFMDDSAMHI PPGLKPHPER MPPLIADSPK ARCPLDALNT TKPKSLAVKK AKWHLGIRSQ SKPYDIMA EV YRAMKQLDFE WKVVNAYHLR VRRKNPVTGN Y
Applicable Applications for anti-PRKAa2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PRKAa2 (Asp252~Ala493)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant PRKAa2 (Asp252~Ala493) 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.

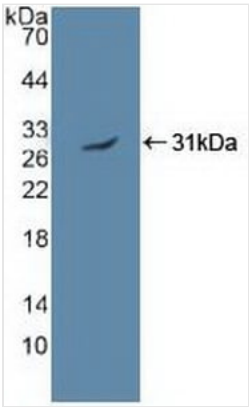
IMAGES



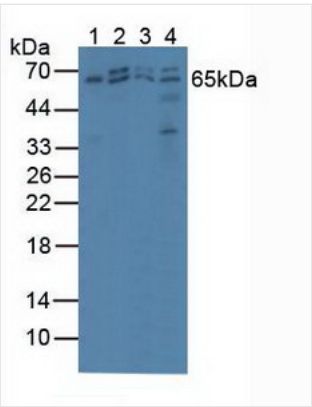
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



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



WB (Western Blot)
Western Blot: Sample: Recombinant PRKAA2, Human.



WB (Western Blot)
Western Blot: Lane1: Porcine Skeletal Muscle Tissue; Lane2: Human Hela Cells; Lane3: Human MCF7 Cells; Lane4: Human HepG2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46877068
NCBI GeneID	5563
NCBI Accession #	NP_006243.2
NCBI GenBank Nucleotide #	NM_006252.3
UniProt Accession #	P54646; Q9H1E8; Q9UD43; AAB32732
Molecular Weight	62,320 Da
NCBI Official Full Name	5'-AMP-activated protein kinase catalytic subunit alpha-2
NCBI Official Synonym Full Names	protein kinase AMP-activated catalytic subunit alpha 2
NCBI Official Symbol	PRKAA2
NCBI Official Synonym Symbols	AMPK; AMPK2; PRKAA; AMPKa2
NCBI Protein Information	5'-AMP-activated protein kinase catalytic subunit alpha-2
UniProt Protein Name	5'-AMP-activated protein kinase catalytic subunit alpha-2
UniProt Gene Name	PRKAA2
UniProt Synonym Gene Names	AMPK; AMPK2; HMGCR kinase

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/141855>