

Rabbit anti-Human, Mouse Adrenergic Receptor Beta Kinase 1 Polyclonal Antibody | anti-ADRBK1 antibody

Polyclonal Antibody to Adrenergic Receptor Beta Kinase 1 (ADRBK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141852	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Adrenergic Receptor Beta Kinase 1; Polyclonal Antibody; Polyclonal Antibody to Adrenergic Receptor Beta Kinase 1 (ADRBK1); anti-ADRBK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADRBK1. It has been selected for its ability to recognize ADRBK1 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 GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFLGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-DKHEIDR MTLTMAVELP DSFSPELRSL LEGLLQRDVN RRLGCLGRGA QEVKESPFER SLDWQMVFLQ KYPPPLIPPR GEVNAADAFD IGSFDEEDTK GIKLLSDQE LYRNFPLTIS ERWQQEVAET VFDTINAETD RLEARKKAKN KQLGHEEDYA LGKDCIMHGY MSKMGNPFLT QWQRRYFYLF PNRLEWRGEG EAPQSLLTME EIQSVEETQI KERKCLLLKI RGGKQFILQC DSDPEL
Sequence Length	659
Applicable Applications for anti-ADRBK1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ADRBK1 (Asp398-Leu640)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ADRBK1 (Asp398-Leu640) 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 Breast Cancer Tissue



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



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant ADRbK1, Human.



WB (Western Blot)
Western Blot: Sample: Human Raji Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539876
NCBI GeneID	156
NCBI Accession #	NP_001610.2
NCBI GenBank Nucleotide #	NM_001619.4
UniProt Accession #	P25098; Q13837; Q6GTT3; B0ZBE1
Molecular Weight	79,574 Da
NCBI Official Full Name	beta-adrenergic receptor kinase 1
NCBI Official Synonym Full Names	G protein-coupled receptor kinase 2
NCBI Official Symbol	GRK2
NCBI Official Synonym Symbols	BARK1; ADRBK1; BETA-ARK1
NCBI Protein Information	beta-adrenergic receptor kinase 1
UniProt Protein Name	Beta-adrenergic receptor kinase 1
UniProt Gene Name	GRK2
UniProt Synonym Gene Names	Beta-ARK-1

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/adrenergic-receptor-beta-kinase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141852>