

Rabbit ADRBK2 Polyclonal Antibody | anti-ADRBK2 antibody

ADRBK2 Polyclonal Antibody

CATALOG # AAA37290	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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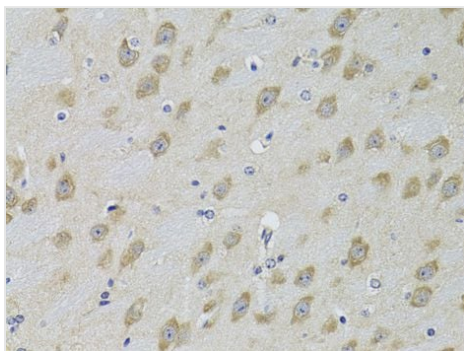
PRODUCT SYNONYMS

ADRBK2; Polyclonal Antibody; ADRBK2 Polyclonal Antibody; GRK3; BARK2; anti-ADRBK2 antibody

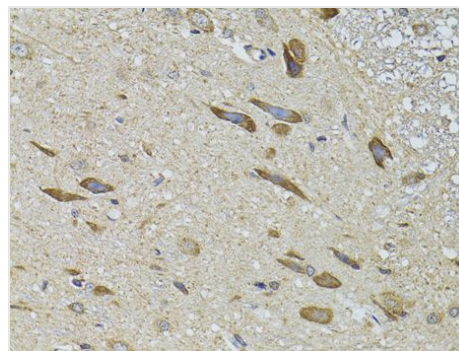
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	688
Applicable Applications for anti-ADRBK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ADRBK2
Calculated Molecular Weight	80kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

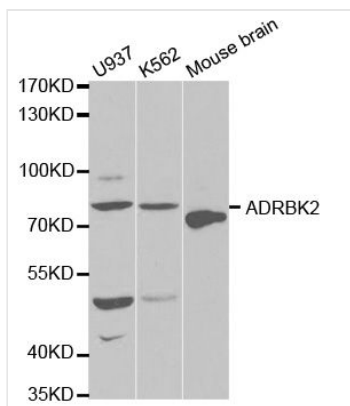
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using ADRBK2 Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spinal cord using ADRBK2 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ADRBK2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRBK2 antibody	The beta-adrenergic receptor kinase specifically phosphorylates the agonist-occupied form of the beta-adrenergic and related G protein-coupled receptors. Overall, the beta adrenergic receptor kinase 2 has 85% amino acid similarity with beta adrenergic receptor kinase 1, with the protein kinase catalytic domain having 95% similarity. These data suggest the existence of a family of receptor kinases which may serve broadly to regulate receptor function. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-ADRBK2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241253
NCBI GeneID	157
UniProt Accession #	P35626; Q9UGW9
Molecular Weight	688
NCBI Official Full Name	Beta-adrenergic receptor kinase 2
NCBI Official Synonym Full Names	adrenergic, beta, receptor kinase 2
NCBI Official Symbol	ADRBK2
NCBI Official Synonym Symbols	GRK3; BARK2
NCBI Protein Information	beta-adrenergic receptor kinase 2; beta-ARK-2; G-protein-coupled receptor kinase 3
UniProt Protein Name	Beta-adrenergic receptor kinase 2
UniProt Gene Name	ADRBK2
UniProt Synonym Gene Names	BARK2; GRK3; Beta-ARK-2
UniProt Entry Name	ARBK2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adrbk2-antibody-immunohistochemistry-western-blot-elisa/37290>