

Rabbit Adrbk1 Polyclonal Antibody | anti-Adrbk1 antibody

Mouse Adrbk1 Antibody (C-term)

CATALOG # AAA291019	HOST Rabbit	REACTIVITY Human, Mouse Predicted Reactivity: Bovine, Rat	APPLICATIONS Western Blot
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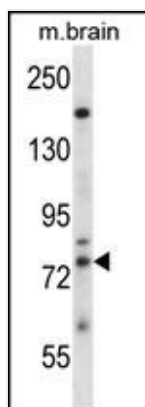
PRODUCT SYNONYMS

Adrbk1; Polyclonal Antibody; Mouse Adrbk1 Antibody (C-term); Beta-adrenergic receptor kinase 1; Beta-ARK-1; G-protein-coupled receptor kinase 2; Grk2; anti-Adrbk1 antibody

PRODUCT SPECIFICATIONS

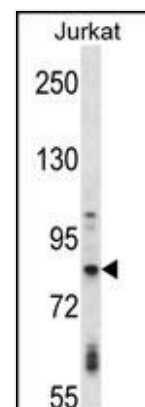
Host	Rabbit
Reactivity	Human, Mouse Predicted Reactivity: Bovine, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This Mouse Adrbk1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 645-674 amino acids from the C-terminal region of mouse Adrbk1.
Purity/Purification	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-Adrbk1 antibody	WB (Western Blot)
Antigen Region	645-674
Notes	ECO:0000312 MGI: MGI:87940
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



WB (Western Blot)

Dilution: WB 1:1000 Mouse Adrbk1 Antibody (C-term) (Cat. #AAA291019) western blot analysis in mouse brain tissue lysates (35ug/lane). This demonstrates the Adrbk1 antibody detected the Adrbk1 protein (arrow).



WB (Western Blot)

Dilution: WB 1:1000 Mouse Adrbk1 Antibody (C-term) (Cat. #AAA291019) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the Adrbk1 antibody detected the Adrbk1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Adrbk1 antibody	Specifically phosphorylates the agonist-occupied form of the beta-adrenergic and closely related receptors, probably inducing a desensitization of them.
Product Categories/Family for anti-Adrbk1 antibody	Primary Antibodies; Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	595763175
NCBI GeneID	110355
NCBI Accession #	NP_001277747.1
NCBI GenBank Nucleotide #	NM_001290818.1
UniProt Accession #	Q99MK8; P26817; P25098; P21146
Molecular Weight	79,639 Da
NCBI Official Full Name	beta-adrenergic receptor kinase 1 isoform 1
NCBI Official Synonym Full Names	adrenergic receptor kinase, beta 1
NCBI Official Symbol	Adrbk1
NCBI Official Synonym Symbols	GRK2; Bark-1; Adrbk-1; beta ARK; betaARK1
NCBI Protein Information	beta-adrenergic receptor kinase 1; beta-AR kinase-1; G-protein-coupled receptor kinase 2
UniProt Protein Name	Beta-adrenergic receptor kinase 1
UniProt Gene Name	Adrbk1
UniProt Synonym Gene Names	Grk2; Beta-ARK-1
UniProt Entry Name	ARBK1_MOUSE

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/adrbk1-antibody-western-blot-elisa/291019>