

Rabbit anti-Human, mouse Adrbk2 Polyclonal Antibody | anti-Adrbk2 antibody

Mouse Adrbk2 Antibody (C-term)

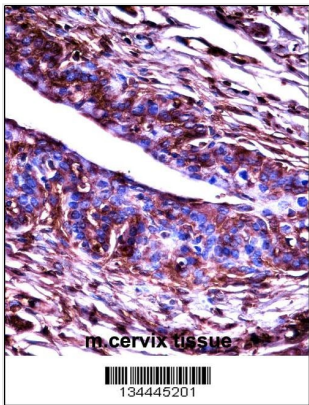
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286625	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

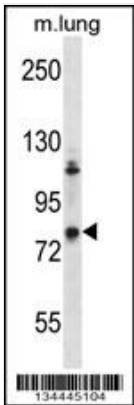
Adrbk2; Polyclonal Antibody; Mouse Adrbk2 Antibody (C-term); Beta-adrenergic receptor kinase 2; Beta-ARK-2; anti-Adrbk2 antibody

PRODUCT SPECIFICATIONS

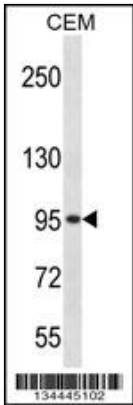
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Adrbk2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 524-552 amino acids from the C-terminal region of mouse Adrbk2.
Purity/Purification	Peptide Affinity Purified 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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	524-552
Sequence Length	688
Applicable Applications for anti-Adrbk2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemistry)
Mouse ADRBK2 Antibody (C-term) (AAA286625) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse cervix tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse ADRBK2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse ADRBK2 Antibody (C-term) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the ADRBK2 antibody detected the ADRBK2 protein (arrow).



WB (Western Blot)
Mouse ADRBK2 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the ADRBK2 antibody detected the ADRBK2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ADRBK2 antibody	ADRBK2 specifically phosphorylates the agonist-occupied form of the beta-adrenergic and closely related receptors.
Product Categories/Family for anti-ADRBK2 antibody	Neuroscience; Signal Transduction
References	Melief, E.J., et al. Proc. Natl. Acad. Sci. U.S.A. 107(25):11608-11613(2010) Vinge, L.E., et al. J. Biol. Chem. 283(16):10601-10610(2008) Hoffman, B.G., et al. Genome Biol. 9 (6), R99 (2008) : Ferraro, T.N., et al. Physiol. Genomics 31(3):458-462(2007) Bruchas, M.R., et al. J. Neurosci. 27(43):11614-11623(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	78711830
NCBI GeneID	320129
NCBI Accession #	NP_796052.2
NCBI GenBank Nucleotide #	NM_177078.4
UniProt Accession #	Q3UYH7; F8VPM8

Molecular Weight	79657
NCBI Official Full Name	beta-adrenergic receptor kinase 2 isoform 1
NCBI Official Synonym Full Names	adrenergic receptor kinase, beta 2
NCBI Official Symbol	Adrbk2
NCBI Official Synonym Symbols	GRK3; Bark-2; Adrbk-2; AI851927; AW551196; 4833444A01Rik
NCBI Protein Information	beta-adrenergic receptor kinase 2
UniProt Protein Name	Beta-adrenergic receptor kinase 2
UniProt Gene Name	Adrbk2
UniProt Synonym Gene Names	Beta-ARK-2
UniProt Entry Name	ARBK2_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/adrbk2-antibody-immunohistochemistry-western-blot-elisa/286625>