

Rabbit BDKRB1 Polyclonal Antibody | anti-BDKRB1 antibody

BDKRB1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201321	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Pig, Rat	Western Blot

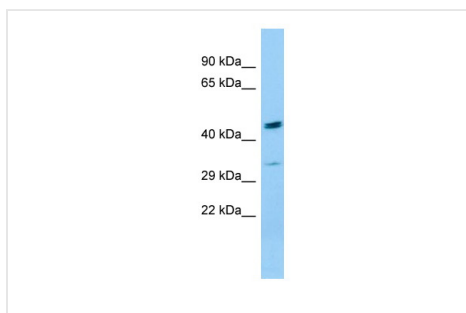
PRODUCT SYNONYMS

BDKRB1; Polyclonal Antibody; BDKRB1 Antibody - C-terminal region; anti-BDKRB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RT REEVSRTTCG GRKDSKTTAL ILLVVAFLV CWAPYHFFAF LEFLFQVQ
Sequence Length	353
Applicable Applications for anti-BDKRB1 antibody	WB (Western Blot)
Homology	Human: 100%; Mouse: 92%; Pig: 79%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human BDKRB1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit
Target Name: BDKRB1
Sample Type: THP-1 Whole Cell lysates
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-BDKRB1 antibody	This is a rabbit polyclonal antibody against BDKRB1. It was validated on Western Blot Target Description: Bradykinin, a 9 aa peptide, is generated in pathophysiologic conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiologic conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-BDKRB1 antibody	Polyclonal; Signaling Intermediate; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	20544172
NCBI GeneID	623
NCBI Accession #	NP_000701
NCBI GenBank Nucleotide #	NM_000710
UniProt Accession #	P46663
Molecular Weight	40kDa
NCBI Official Full Name	B1 bradykinin receptor
NCBI Official Synonym Full Names	bradykinin receptor B1
NCBI Official Symbol	BDKRB1
NCBI Official Synonym Symbols	B1R; BKR1; B1BKR; BKB1R; BDKRB2; BRADYB1
NCBI Protein Information	B1 bradykinin receptor
UniProt Protein Name	B1 bradykinin receptor
UniProt Gene Name	BDKRB1
UniProt Synonym Gene Names	BRADYB1; B1R
UniProt Entry Name	BKR1_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/bdkrb1-antibody-western-blot-elisa/201321>