

Rabbit BDKRB2/Bradykinin B2 Receptor Polyclonal Antibody | anti-BDKRB2 antibody

Rabbit Polyclonal to Human BDKRB2/Bradykinin B2 Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51083	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	Immunocytochemistry, Immunohistochemistry

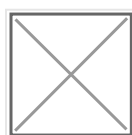
PRODUCT SYNONYMS

BDKRB2/Bradykinin B2 Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human BDKRB2/Bradykinin B2 Receptor; Anti-BDKRB2/Bradykinin B2 Receptor Antibody (C-Terminus) IHC-plus; BDKRB2; BK-2 receptor; Bradykinin type-2 receptor; B2R; Bradykinin B2 receptor; BRB2; BK-2R; BK-2Rs; BK2; B2 bradykinin receptor; B2bkr; BK-2; BKR2; Bradykinin receptor B2; Human BDKRB2/Bradykinin B2 Receptor; anti-BDKRB2 antibody

PRODUCT SPECIFICATIONS

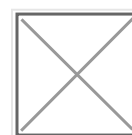
Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human BDKRB2 / BK-2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except BAHD1 (44%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	391
Applicable Applications for anti-BDKRB2 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from C-terminus of human BDKRB2 / BK-2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (94%); Mouse, Pig (83%).
Immunogen Type	Synthetic peptide
Immunogen	BDKRB2/Bradykinin B2 Receptor antibody was raised against synthetic 18 amino acid peptide from C-terminus of human BDKRB2 / BK-2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (94%); Mouse, Pig (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



Transfection Control

Anti-BDKRB2 / BK-2 antibody immunocytochemistry (ICC) staining of untransfected HEK293 human embryonic kidney cells.



Transfection Control

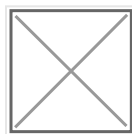
Anti-BDKRB2 / BK-2 antibody immunocytochemistry (ICC) staining of HEK293 human embryonic kidney cells transfected with BDKRB2 / BK-2.

**IHC (Immunohistochemistry)**

Anti-BDKRB2/Bradykinin B2 Receptor antibody IHC of human Prostate, Carcinoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

Anti-BDKRB2/Bradykinin B2 Receptor antibody IHC of human Lung, Adenocarcinoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-BDKRB2 antibody	Bradykinin Receptor B2 mediates smooth muscle contraction, induces relaxation of arteries, and stimulates diuresis. In addition, bradykinin B2 receptor has been implicated in inflammation and response to pain. This receptor is encoded by a single-copy gene. Two variants are produced by alternate start codons.
Product Categories/Family for anti-BDKRB2 antibody	Family: GPCR; Subfamily: Bradykinin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557359
NCBI GeneID	624
NCBI Accession #	NP_000614.1
NCBI GenBank Nucleotide #	NM_000623.3
UniProt Accession #	P30411
Molecular Weight	41,441 Da
NCBI Official Full Name	B2 bradykinin receptor
NCBI Official Synonym Full Names	bradykinin receptor B2
NCBI Official Symbol	BDKRB2
NCBI Official Synonym Symbols	B2R; BK2; BK-2; BKR2; BRB2
NCBI Protein Information	B2 bradykinin receptor; BK-2 receptor
UniProt Protein Name	B2 bradykinin receptor
UniProt Gene Name	BDKRB2
UniProt Synonym Gene Names	BKR2; B2R; BK-2 receptor
UniProt Entry Name	BKRB2_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/bdkrb2-bradykinin-b2-receptor-antibody-immunocytochemistry-immunohistochemistry-elisa/51083>