

Rabbit BDKRB1 Polyclonal Antibody | anti-BDKRB1 antibody

BDKRB1 Polyclonal Antibody

CATALOG # AAA179221	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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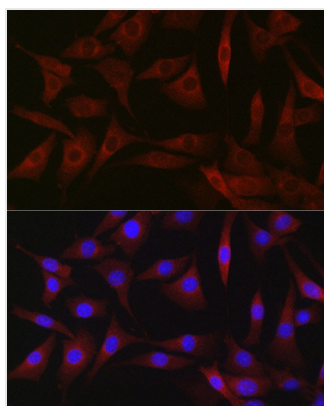
PRODUCT SYNONYMS

BDKRB1; Polyclonal Antibody; BDKRB1 Polyclonal Antibody; B1BKR; B1R; BDKRB2; BKB1R; BKR1; BRADYB1; anti-BDKRB1 antibody

PRODUCT SPECIFICATIONS

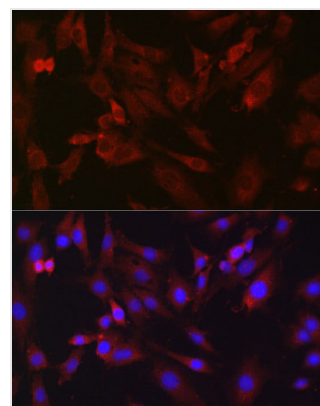
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BDKRB1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human BDKRB1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



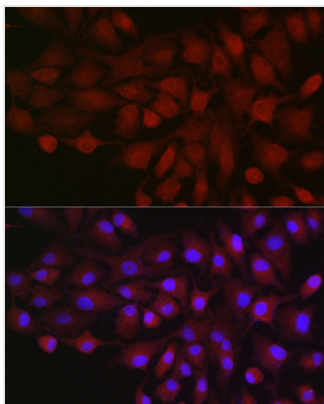
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using BDKRB1 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



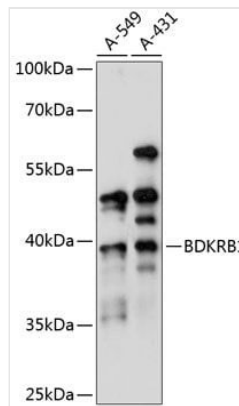
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using BDKRB1 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using BDKRB1 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using BDKRB1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BDKRB1 antibody	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	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20544172
NCBI GeneID	623
NCBI Accession #	NP_000701.2
NCBI GenBank Nucleotide #	NM_000710.3
UniProt Accession #	P46663 ; Q546S7 ; Q8N0Y8 ; A8K7F5
Molecular Weight	40,495 Da
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; BK-1 receptor; bradykinin receptor 1; bradykinin B1 receptor; bradykinin receptor B2
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.

