

Rabbit anti-Human, Mouse BDKRB2 Monoclonal Antibody | anti-BDKRB2 antibody

BDKRB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312593	Rabbit	Human, Mouse	Immunoprecipitation, Flow Cytometry, Functional Assay, Western Blot

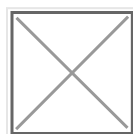
PRODUCT SYNONYMS

BDKRB2; Monoclonal Antibody; BDKRB2 Antibody; B2 antibody; B2 bradykinin receptor antibody; B2BKR antibody; B2BRA antibody; B2R antibody; BDKR B2 antibody; BDKRB 2 antibody; BDKRB2 antibody; BK 2 antibody; BK 2 receptor antibody; BK R2 antibody; BK-2 receptor antibody; BK2 antibody; BK2 receptor antibody; BK2R antibody; BKR 2 antibody; BKR2 antibody; BKR2_HUMAN antibody; BR B2 antibody; Bradykinin receptor B2 antibody; Bradykinin receptor beta 2 antibody; BRB 2 antibody; BRB2 antibody; DKFZp686O088 antibody; Kinin B2 antibody; anti-BDKRB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	JU39-04
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-BDKRB2 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of SH-SY5Y cells with BDKRB2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



WB (Western Blot)

Western blot analysis of BDKRB2 on MCF-7 cell lysate using anti-BDKRB2 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BDKRB2 antibody	Kinins are important biologically active peptides that mediate cardiovascular homeostasis, inflammation and nociception. Bradykinin, the major effector peptide of the kallikrein-kinin system, is regulated by angiotensin-converting enzyme (ACE), which degrades the peptide. Bradykinin normally exerts its effects through the activation of two seven transmembrane G-protein coupled receptors, named B1 and B2. The B2 receptor is constitutively expressed and preferentially binds full length bradykinin. Deletion of the B2 receptor leads to salt-sensitive hypertension and altered nociception in mice. The B1 receptor binds to derivatives of bradykinin and kallidin, which are produced by carboxypeptidase action to generate the products des-Arg9-bradykinin and des-Arg10-kallidin, respectively. The expression of the B1 receptor is inducible by inflammatory mediators, such as bacterial lipopolysaccharide (LPS) and cytokines. The B1 and B2 receptors represent potential therapeutic targets for treatment of inflammatory disorders and cardiovascular diseases.
Product Categories/Family for anti-BDKRB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	2506481
NCBI GeneID	624
UniProt Accession #	P30411
Molecular Weight	391
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/monoclonal/bdkrb2-antibody-clone-ju39-04-immunoprecipitation-flow-cytometry-western-blot-elisa/312593>