

BDKRB2 rabbit monoclonal antibody

Catalog # H00000624-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BDKRB2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human BDKRB2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human BDKRB2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — BDKRB2

Entrez GeneID	624
GeneBank Accession#	BDKRB2
Gene Name	BDKRB2
Gene Alias	B2R, BK-2, BK2, BKR2, BRB2, DKFZp686O088
Gene Description	bradykinin receptor B2
Omim ID	113503
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. This receptor as sociates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system. Alternate start codons result in two isoforms of the protein. [provided by RefSeq]
Other Designations	-

Pathway

- [Calcium signaling pathway](#)
- [Complement and coagulation cascades](#)
- [Neuroactive ligand-receptor interaction](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Albuminuria](#)
- [Altitude Sickness](#)
- [Angioneurotic Edema](#)
- [Arrhythmias](#)

- [Asthma](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Cough](#)
- [Death](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hemolytic-Uremic Syndrome](#)
- [Hyperaldosteronism](#)
- [Hypertension](#)
- [Hypertrophy](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Mental Disorders](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Polycystic Kidney](#)
- [Polycystic kidney disease](#)

- [Proteinuria](#)
- [Pulmonary Disease](#)
- [Task Performance and Analysis](#)
- [Weight Loss](#)
- [Werner syndrome](#)