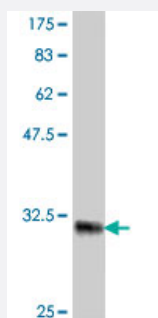


BDKRB2 polyclonal antibody (A01)

Catalog # H00000624-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (32.71 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant BDKRB2.
Immunogen	BDKRB2 (NP_000614, 1 a.a. ~ 60 a.a) partial recombinant protein with GST tag.
Sequence	MFSPWKISMFLSVREDSVPTTASF SADMLNVT LQGPTLNGTFAQSKCPQVEWLGWLNTIQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (53); Rat (48)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.71 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BDKRB2

Entrez GeneID [624](#)

GeneBank Accession# [NM_000623](#)

Protein Accession# [NP_000614](#)

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 associates 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](#)