

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

BDKRB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304629	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

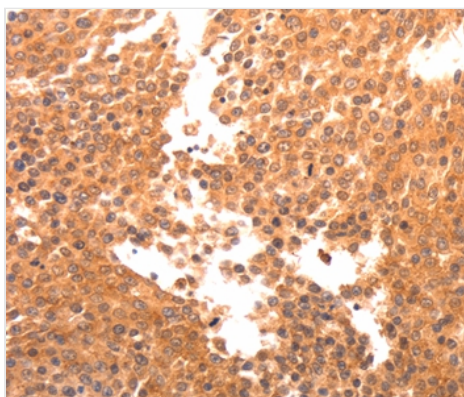
PRODUCT SYNONYMS

BDKRB2; Polyclonal Antibody; BDKRB2 Antibody; B2R; BK2; BK-2; BKR2; BRB2; anti-BDKRB2 antibody

PRODUCT SPECIFICATIONS

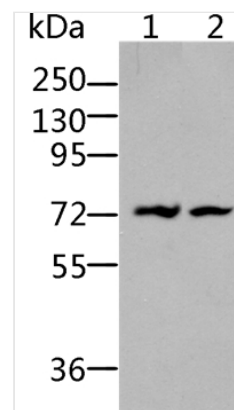
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BDKRB2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	391
Applicable Applications for anti-BDKRB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human bradykinin receptor B2
Target Name	BDKRB2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/30.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human leiomyosarcoma tissue and NIH/3T3 cell Amount of lysate: 50ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-BDKRB2 antibody	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.
Product Categories/Family for anti-BDKRB2 antibody	Total protein Ab

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
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.