

Rabbit PROKR2/Prokineticin Receptor 2 Polyclonal Antibody | anti-PROKR2 antibody

Rabbit Polyclonal to Human PROKR2/Prokineticin Receptor 2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51146	Rabbit	Gibbon, Gorilla, Human, Monkey	Immunohistochemistry

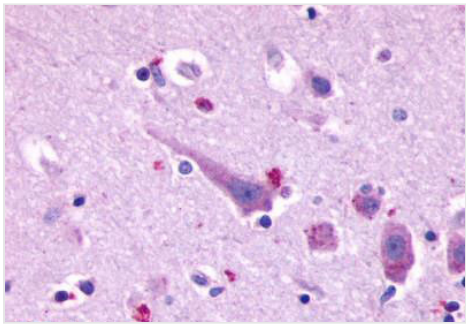
PRODUCT SYNONYMS

PROKR2/Prokineticin Receptor 2; Polyclonal Antibody; Rabbit Polyclonal to Human PROKR2/Prokineticin Receptor 2; Anti-PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus) IHC-plus; PROKR2; DJ680N4.3; GPCR73B; HH3; GPR73b; KAL3; GPRg2; Prokineticin receptor 2; PK-R2; PKR2; GPR73L1; Human PROKR2/Prokineticin Receptor 2; anti-PROKR2 antibody

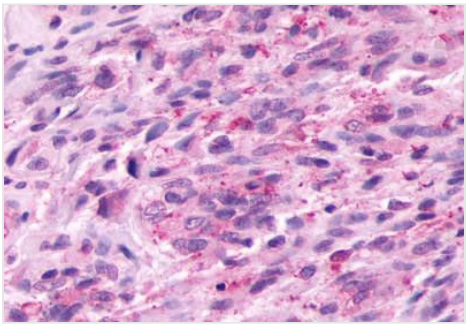
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human PROKR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PROKR1 (44%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-PROKR2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from C-terminus of human PROKR2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Horse (88%); Rat, Bovine, Dog (81%).
Immunogen Type	Synthetic peptide
Immunogen	PROKR2/Prokineticin Receptor 2 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human PROKR2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Horse (88%); Rat, Bovine, Dog (81%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-PROKR2 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-PROKR2/Prokineticin Receptor 2 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-PROKR2 antibody	GPCR73B is a Prokineticin/EG-VEGF Receptor. Prokineticin 2 acts through this receptor to regulate the SCN-controlled sleep/wake cycle as well as feeding and endocrine circadian rhythms.
Product Categories/Family for anti-PROKR2 antibody	Family: GPCR; Subfamily: Prokineticin

NCBI AND UNIPROT INFORMATION

NCBI GI #	21426829
NCBI GeneID	128674
NCBI Accession #	NP_658986.1
NCBI GenBank Nucleotide #	NM_144773.2
UniProt Accession #	Q8NFJ6; Q2M3C0; Q5TDY1; Q9NTT0; A5JUU1
Molecular Weight	43,996 Da
NCBI Official Full Name	prokineticin receptor 2
NCBI Official Synonym Full Names	prokineticin receptor 2
NCBI Official Symbol	PROKR2
NCBI Official Synonym Symbols	HH3; KAL3; PKR2; GPRg2; GPR73b; GPR73L1; dJ680N4.3
NCBI Protein Information	prokineticin receptor 2; PK-R2; G protein-coupled receptor 73-like 1
UniProt Protein Name	Prokineticin receptor 2
UniProt Gene Name	PROKR2
UniProt Synonym Gene Names	GPR73L1; PKR2; PK-R2
UniProt Entry Name	PKR2_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.