

Rabbit GPR75 Polyclonal Antibody | anti-GPR75 antibody

Rabbit Polyclonal to Human GPR75

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51652	Rabbit	Bat, Xenopus, Gorilla, Horse, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Hamster, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

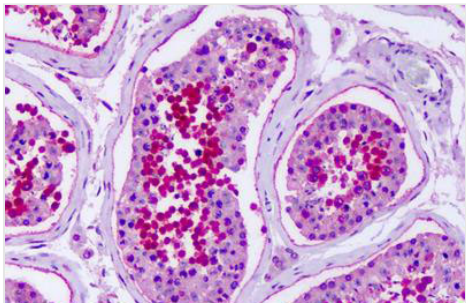
PRODUCT SYNONYMS

GPR75; Polyclonal Antibody; Rabbit Polyclonal to Human GPR75; Anti-GPR75 Antibody (Extracellular Domain) IHC-plus; G protein-coupled receptor 75; GPR-chr2; WI31133; GPRchr2; WI-31133; Human GPR75; anti-GPR75 antibody

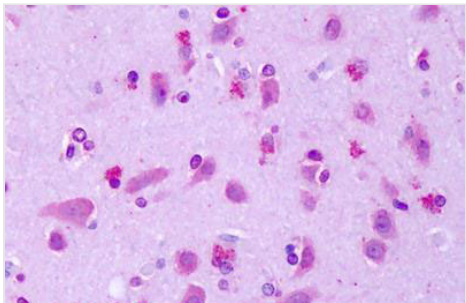
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Xenopus, Gorilla, Horse, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Hamster, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR75. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	540
Applicable Applications for anti-GPR75 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 2nd extracellular domain of human GPR75. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Bat, Horse, Xenopus (100%); Mouse, Rat, Bovine, Hamster, Elephant, Panda, Pig, Opossum (94%).
Immunogen Type	Synthetic peptide
Immunogen	GPR75 antibody was raised against synthetic 16 amino acid peptide from 2nd extracellular domain of human GPR75. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Bat, Horse, Xenopus (100%); Mouse, Rat, Bovine, Hamster, Elephant, Panda, Pig, Opossum (94%); Rabbit, Lizard, Zebrafish (88%); Turkey, Chicken, Pufferfish (81%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GPR75 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3-7 ug/ml.



IHC (Immunohistochemistry)
Anti-GPR75 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3-7 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR75 antibody	GPR75 is an Orphan-A GPCR with an unknown ligand.
Product Categories/Family for anti-GPR75 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803025
NCBI GeneID	10936
NCBI Accession #	NP_006785.1
NCBI GenBank Nucleotide #	NM_006794.3
UniProt Accession #	O95800; Q6NWR2; B2RC02
Molecular Weight	59,359 Da
NCBI Official Full Name	probable G-protein coupled receptor 75
NCBI Official Synonym Full Names	G protein-coupled receptor 75
NCBI Official Symbol	GPR75
NCBI Official Synonym Symbols	GPRchr2; WI31133
NCBI Protein Information	probable G-protein coupled receptor 75
UniProt Protein Name	Probable G-protein coupled receptor 75
UniProt Gene Name	GPR75
UniProt Entry Name	GPR75_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.