

Rabbit GPR64 Polyclonal Antibody | anti-GPR64 antibody

Rabbit Polyclonal to Human GPR64

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52001	Rabbit	Bat, Gibbon, Dog, Gorilla, Human, Pig Predicted Reactivity: Monkey, Bovine, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

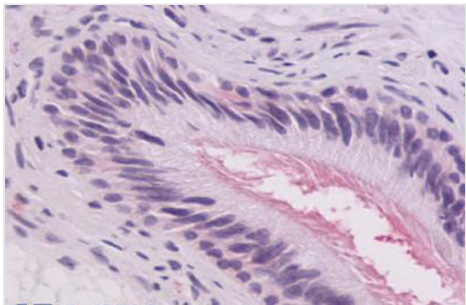
PRODUCT SYNONYMS

GPR64; Polyclonal Antibody; Rabbit Polyclonal to Human GPR64; Anti-GPR64 Antibody (C-Terminus) IHC-plus; Epididymal protein 6; G protein-coupled receptor 64; EDDM6; G-protein coupled receptor 64; HE6; TM7LN2; Human GPR64; anti-GPR64 antibody

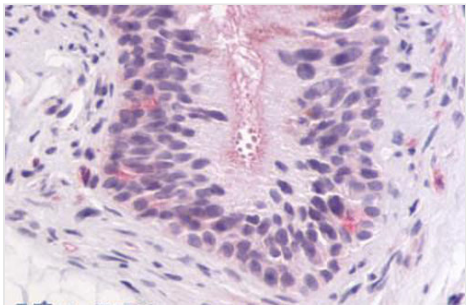
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Dog, Gorilla, Human, Pig Predicted Reactivity: Monkey, Bovine, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR64. 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	1014
Applicable Applications for anti-GPR64 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from C-terminus of human GPR64. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Dog, Bat, Pig (100%); Marmoset, Bovine, Panda, Horse (94%); Elephant, Rabbit (88%).
Immunogen Type	Synthetic peptide
Immunogen	GPR64 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human GPR64. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Dog, Bat, Pig (100%); Marmoset, Bovine, Panda, Horse (94%); Elephant, Rabbit (88%); Mouse, Rat, Hamster, Opossum (81%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GPR64 antibody IHC of human epididymis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 3-7 ug/ml.



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Anti-GPR64 antibody IHC of human epididymis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 3-7 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR64 antibody	GPR64 is an Orphan-B GPCR with an unknown ligand. HE6 is endogenously cleaved into two pieces at the GPCR proteolytic site (GPS) located adjacent to the first transmembrane helix as a mechanism to compartmentalize the cell adhesion and GPCR activation functions.
Product Categories/Family for anti-GPR64 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	119943129
NCBI GeneID	10149
NCBI Accession #	NP_005747.2
NCBI GenBank Nucleotide #	NM_005756.3
UniProt Accession #	Q8IZP9; O00406; Q14CE0; Q8IWT2; Q8IZE4; Q8IZE5; Q8IZE6; Q8IZE7; B1AWB3; B1AWB4; B1AWB6; B1AWB7
Molecular Weight	98,720 Da
NCBI Official Full Name	G-protein coupled receptor 64 isoform 4
NCBI Official Synonym Full Names	G protein-coupled receptor 64
NCBI Official Symbol	GPR64
NCBI Official Synonym Symbols	HE6; EDDM6; TM7LN2
NCBI Protein Information	G-protein coupled receptor 64; epididymal protein 6; human epididymis-specific protein 6; G protein-coupled receptor, epididymis-specific (seven transmembrane family)
UniProt Protein Name	G-protein coupled receptor 64
UniProt Gene Name	GPR64
UniProt Synonym Gene Names	HE6; TM7LN2; He6
UniProt Entry Name	GPR64_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.