

Rabbit GLP2R / Glp-2 Polyclonal Antibody | anti-GLP2R antibody

Rabbit Polyclonal to Human GLP2R / Glp-2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50965	Rabbit	Human, Monkey Predicted Reactivity: Gorilla, Gibbon (at least 90% immunogen sequence identity)	Immunohistochemistry

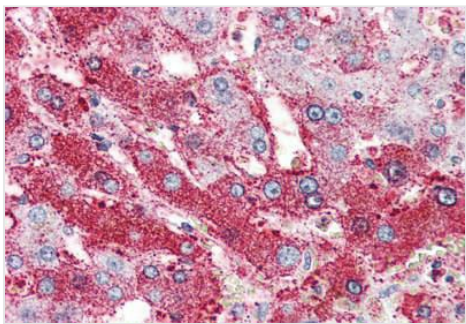
PRODUCT SYNONYMS

GLP2R / Glp-2; Polyclonal Antibody; Rabbit Polyclonal to Human GLP2R / Glp-2; Anti-GLP2R / Glp-2 Antibody (Internal) IHC-plus; GLP2R; Glp-2; GLP-2-R; GLP-2 receptor; GLP-2R; Glp2 receptor; Human GLP2R; anti-GLP2R antibody

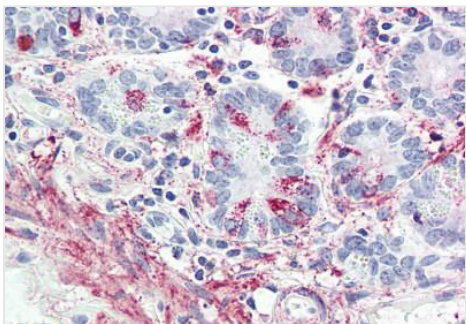
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey Predicted Reactivity: Gorilla, Gibbon (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GLP2R. 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	553
Applicable Applications for anti-GLP2R antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human GLP2R. Percent identity with other species by BLAST analysis: Human, Monkey, Marmoset (100%); Gorilla, Gibbon (94%); Rat, Dog, Bovine, Elephant, Panda (81%).
Immunogen Type	Synthetic peptide
Immunogen	GLP2R / Glp-2 antibody was raised against synthetic 16 amino acid peptide from internal region of human GLP2R. Percent identity with other species by BLAST analysis: Human, Monkey, Marmoset (100%); Gorilla, Gibbon (94%); Rat, Dog, Bovine, Elephant, Panda (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GLP2R antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GLP2R antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GLP2R antibody	GLP2R, a Glucagon Receptor, is closely related to the Glucagon Receptor and to the GLP1 Receptor. The glucagon-like peptides (GLP-1 and GLP-2) are proglucagon-derived peptides cosecreted from gut endocrine cells in response to nutrient ingestion. The actions of GLP-2 are mediated by the GLP-2 receptor expressed on subsets of enteric nerves and enteroendocrine cells in the stomach and small and large intestine.
Product Categories/Family for anti-GLP2R antibody	Family: GPCR; Subfamily: Glucagon

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758438
NCBI GeneID	9340
NCBI Accession #	NP_004237.1
NCBI GenBank Nucleotide #	NM_004246.2
UniProt Accession #	O95838; Q4VAT3
Molecular Weight	63,001 Da
NCBI Official Full Name	glucagon-like peptide 2 receptor
NCBI Official Synonym Full Names	glucagon-like peptide 2 receptor
NCBI Official Symbol	GLP2R
NCBI Protein Information	glucagon-like peptide 2 receptor; GLP-2 receptor
UniProt Protein Name	Glucagon-like peptide 2 receptor
UniProt Gene Name	GLP2R
UniProt Synonym Gene Names	GLP-2 receptor; GLP-2-R; GLP-2R
UniProt Entry Name	GLP2R_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.