

Rabbit GLP1R/GLP-1R/GLP-1 Receptor Polyclonal Antibody | anti-GLP1R antibody

Rabbit Polyclonal to Human GLP1R/GLP-1R/GLP-1 Receptor

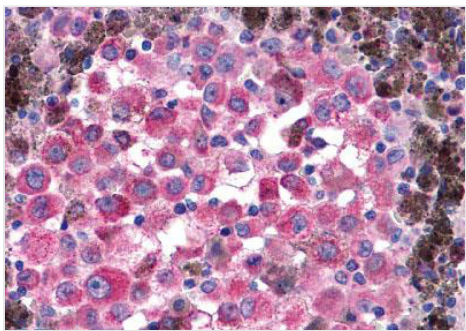
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12337	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Mouse, Rat, Bovine, Hamster, Pig, Rabbit, Sheep (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

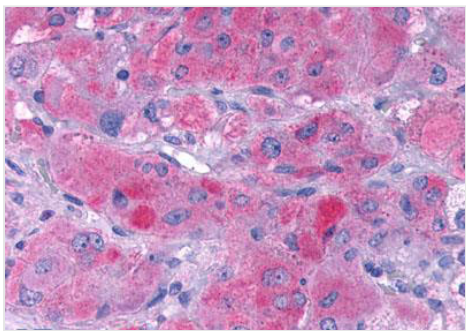
GLP1R/GLP-1R/GLP-1 Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human GLP1R/GLP-1R/GLP-1 Receptor; Anti-GLP1R/GLP-1R/GLP-1 Receptor Antibody (N-Terminus) IHC-plus; GLP1R; GLP-1-R; GLP-1 receptor; GLP-1R; GLP-I receptor; Glp1 receptor; Human GLP1R/GLP-1R/GLP-1 Receptor; anti-GLP1R antibody

PRODUCT SPECIFICATIONS

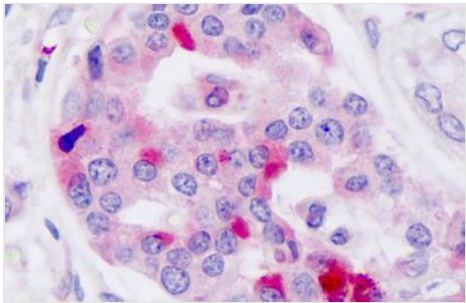
Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Mouse, Rat, Bovine, Hamster, Pig, Rabbit, Sheep (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GLP1R. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	463
Applicable Applications for anti-GLP1R antibody	IHC (Immunohistochemistry)
Application Notes	IHC-P (3 - 4 ug/ml)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from N-terminal extracellular domain of human GLP1R. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Mouse, Rat, Sheep, Bovine, Hamster, Elephant, Rabbit, Pig (94%).
Immunogen Type	Synthetic peptide
Immunogen	GLP1R/GLP-1R/GLP-1 Receptor antibody was raised against synthetic 16 amino acid peptide from N-terminal extracellular domain of human GLP1R. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Mouse, Rat, Sheep, Bovine, Hamster, Elephant, Rabbit, Pig (94%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



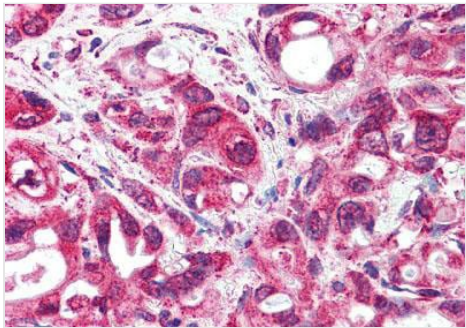
IHC (Immunohistochemistry)
Anti-GLP1R/GLP-1R/GLP-1 Receptor antibody IHC of human Skin, Melanoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



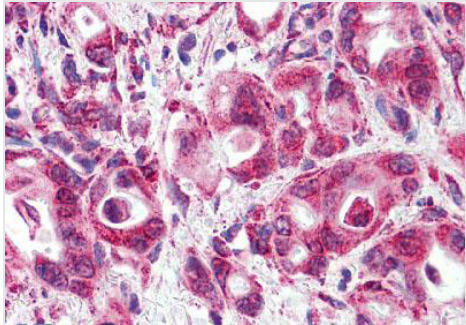
IHC (Immunohistochemistry)
Anti-GLP1R/GLP-1R/GLP-1 Receptor antibody IHC of human Adrenal, Pheochromocytoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



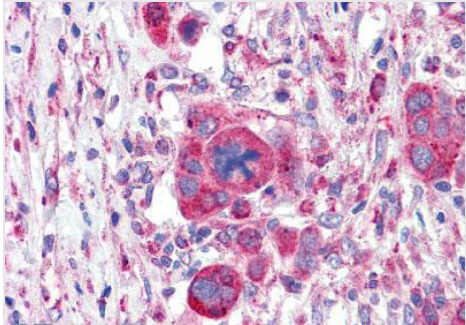
IHC (Immunohistochemistry)
Anti-GLP-1 Receptor / GLP1R antibody IHC of human pancreas, islet of Langerhans.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 3-4 ug/ml.



IHC (Immunohistochemistry)
Anti-GLP1R/GLP-1R/GLP-1 Receptor antibody IHC of human Pancreas, Carcinoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GLP1R/GLP-1R/GLP-1 Receptor antibody IHC of human Pancreas, Carcinoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GLP1R/GLP-1R/GLP-1 Receptor antibody IHC of human Ovary, Carcinoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GLP1R antibody	GLP1R, a Glucagon Receptor, has been suggested to affect the feelings of satiety or hunger, sensation of glucose levels, control of glucagon sensitivity of islets, and non insulin-dependent diabetes mellitus. Glucagon-like peptide 1 is an incretin hormone produced by enteroendocrine L-cells in the intestinal mucosa. The hormone is released in response to food intake and plays an important role in maintaining blood glucose homeostasis.
Product Categories/Family for anti-GLP1R antibody	Family: GPCR; Subfamily: Glucagon

NCBI AND UNIPROT INFORMATION

NCBI GI #	166795283
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NCBI GeneID	2740
NCBI Accession #	NP_002053.3
NCBI GenBank Nucleotide #	NM_002062.3
UniProt Accession #	P43220; Q2M229; Q99669
Molecular Weight	53,026 Da
NCBI Official Full Name	glucagon-like peptide 1 receptor
NCBI Official Synonym Full Names	glucagon-like peptide 1 receptor
NCBI Official Symbol	GLP1R
NCBI Protein Information	glucagon-like peptide 1 receptor; GLP-1R; GLP-1-R; GLP-1 receptor
UniProt Protein Name	Glucagon-like peptide 1 receptor
UniProt Gene Name	GLP1R
UniProt Synonym Gene Names	GLP-1 receptor; GLP-1-R; GLP-1R
UniProt Entry Name	GLP1R_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/glp1r-glp-1r-glp-1-receptor-antibody-immunohistochemistry-elisa/12337>