

Rabbit GLP1R Polyclonal Antibody | anti-GLP1R antibody

GLP1R Polyclonal Antibody

CATALOG # AAA168714	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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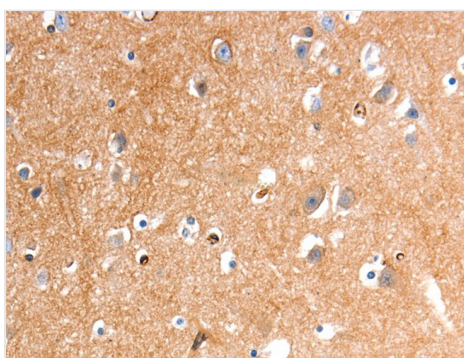
PRODUCT SYNONYMS

GLP1R; Polyclonal Antibody; GLP1R Polyclonal Antibody; anti-GLP1R antibody

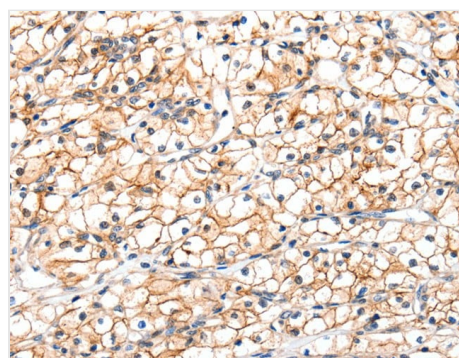
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	463
Applicable Applications for anti-GLP1R antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human GLP1R
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using GLP1R Polyclonal Antibody at dilution 1:20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human renal cancer tissue using GLP1R Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-GLP1R antibody	The glucagon-like peptide 1 receptor (GLP1R) is a human gene which resides on chromosome 6. The protein encoded by this gene is a member of the glucagon receptor family of G protein-coupled receptors. GLP1R binds specifically the glucagon-like peptide-1 (GLP1) and has much lower affinity for related peptides such as the gastric inhibitory polypeptide and glucagon. GLP1R is known to be expressed in pancreatic beta cells. Activated GLP1R stimulates the adenylyl cyclase pathway which results in increased insulin synthesis and release of insulin. Consequently GLP1R has been suggested as a potential target for the treatment of diabetes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166795283
NCBI GeneID	2740
NCBI Accession #	NP_002053.3
NCBI GenBank Nucleotide #	NM_002062.3
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-1 receptor; GLP-1-R; GLP-1R
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/glp1r-antibody-immunohistochemistry-elisa/168714>