

Rabbit anti-Human, Mouse GLP-1R Polyclonal Antibody | anti-GLP-1R antibody

GLP-1R Polyclonal Antibody

CATALOG # AAA172601	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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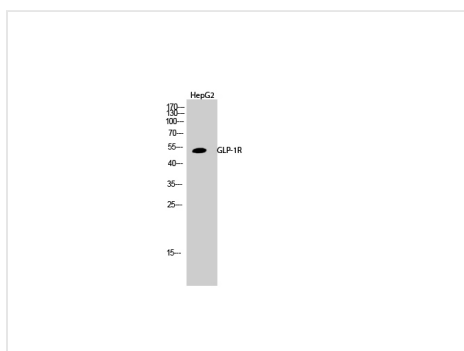
PRODUCT SYNONYMS

GLP-1R; Polyclonal Antibody; GLP-1R Polyclonal Antibody; GLP1R; Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP-1-R; anti-GLP-1R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Applicable Applications for anti-GLP-1R antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human GLP-1R
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HepG2 cells with GLP1R Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GLP-1R 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166795283
NCBI GeneID	2740
NCBI Accession #	NP_002053.3
NCBI GenBank Nucleotide #	NM_002062.3
UniProt Accession #	P43220; Q2M229; Q99669
Molecular Weight	Calculated MW: 53kDa Observed MW: 53kDa
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
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/glp-1r-antibody-immunofluorescence-western-blot-elisa/172601>