

Rabbit anti-Mouse, Rat GLP1R Polyclonal Antibody | anti-GLP1R antibody

GLP1R Polyclonal Antibody

CATALOG # AAA172886	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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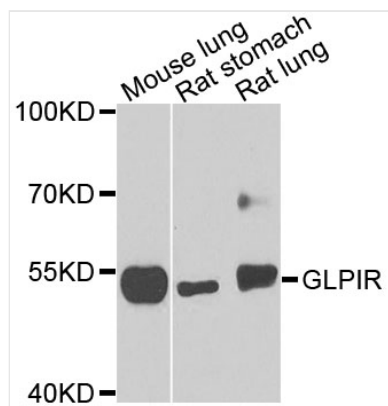
PRODUCT SYNONYMS

GLP1R; Polyclonal Antibody; GLP1R Polyclonal Antibody; GLP-1;GLP-1-R;GLP-1R; anti-GLP1R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	463
Applicable Applications for anti-GLP1R antibody	WB (Western Blot)
Immunogen	Recombinant protein of human GLP1R
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34637 / sc-66911
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 extracts of various cells, using GLP1R antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GLP1R antibody	This gene encodes a 7-transmembrane protein that functions as a receptor for glucagon-like peptide 1 (GLP-1) hormone, which stimulates glucoseinduced insulin secretion. This receptor, which functions at the cell surface, becomes internalized in response to GLP-1 and GLP-1 analogs, and it plays an important role in the signaling cascades leading to insulin secretion. It also displays neuroprotective effects in animal models. Polymorphisms in this gene are associated with diabetes. The protein is an important drug target for the treatment of type 2 diabetes and stroke. Alternative splicing of this gene results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111378379
NCBI GeneID	14652
NCBI GenBank Nucleotide #	NM_021332.2
UniProt Accession #	P43220; Q1JQR8; O35659
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 Official Synonym Symbols	GLP-1R; GLP1Rc
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_MOUSE

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.