10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

GLP1R Polyclonal Antibody
Catalog # AP63686

Specification

GLP1R Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P43220
Reactivity	**Human, Rat, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

GLP1R Polyclonal Antibody - Additional Information

Gene ID 2740

Other Names
GLP1R; Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP-1-R; GLP-1R

Dilution
WB~~WB 1:500-1000, IHC 1:50-100
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

GLP1R Polyclonal Antibody - Protein Information

Name GLP1R

Function
G-protein coupled receptor for glucagon-like peptide 1 (GLP- 1) (PubMed:19861722, PubMed:26308095, PubMed:27196125, PubMed:28514449, PubMed:7517895, PubMed:8216285, PubMed:8405712). Ligand binding triggers activation of a signaling cascade that leads to the activation of adenylyl cyclase and increased intracellular cAMP levels (PubMed:19861722, PubMed:26308095, PubMed:27196125, PubMed:28514449, PubMed:7517895, PubMed:<a href="http://www.uniprot.org/citations/8216285"

target="_blank">8216285, PubMed:8405712). Plays a role in regulating insulin secretion in response to GLP-1 (By similarity).

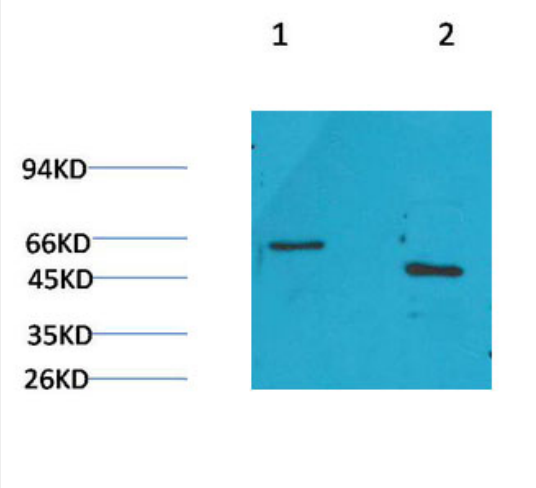
Cellular Location
Cell membrane; Multi-pass membrane protein

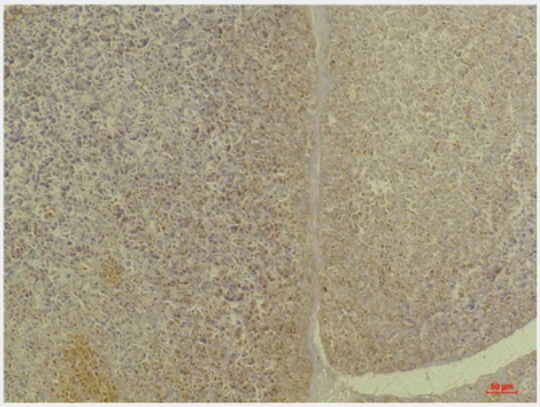
GLP1R Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GLP1R Polyclonal Antibody - Images





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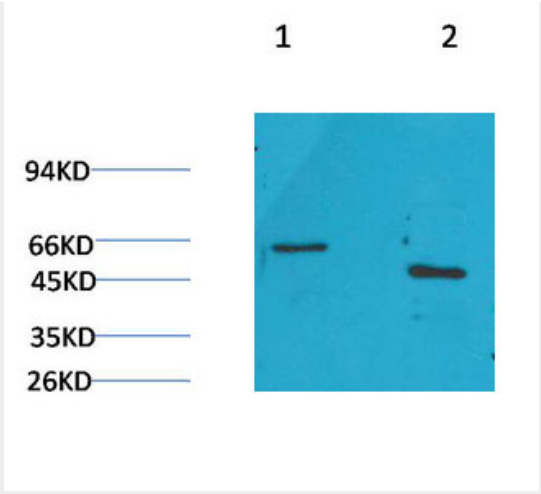

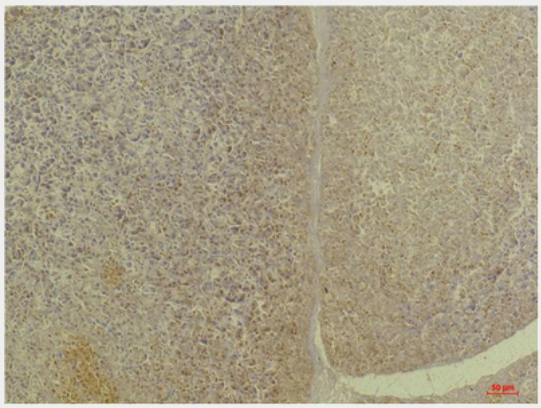

GLP1R Polyclonal Antibody - Background

G-protein coupled receptor for glucagon-like peptide 1 (GLP-1) (PubMed:8405712, PubMed:8216285, PubMed:7517895, PubMed:19861722, PubMed:26308095, PubMed:27196125, PubMed:28514449). Ligand binding triggers activation of a signaling cascade that leads to the activation of adenylyl cyclase and increased intracellular cAMP levels (PubMed:8405712, PubMed:8216285, PubMed:7517895, PubMed:19861722, PubMed:26308095, PubMed:27196125, PubMed:28514449). Plays a role in regulating insulin secretion in response to GLP-1 (By similarity).