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

GLP-1R Polyclonal Antibody
Catalog # AP70099

Specification

GLP-1R Polyclonal Antibody - Product Information

Application	**WB, IF**
Primary Accession	P43220
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

GLP-1R 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~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
IF~~1:50~200

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

Storage Conditions
-20℃

GLP-1R 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:<a href="http://www.uniprot.org/citations/7517895"

target="_blank">7517895, PubMed:8216285, PubMed:8405712). Plays a role in regulating insulin secretion in response to GLP-1 (By similarity).

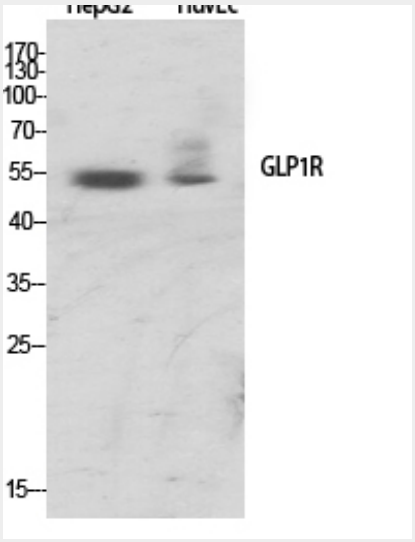
Cellular Location
Cell membrane; Multi-pass membrane protein

GLP-1R 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

GLP-1R Polyclonal Antibody - Images



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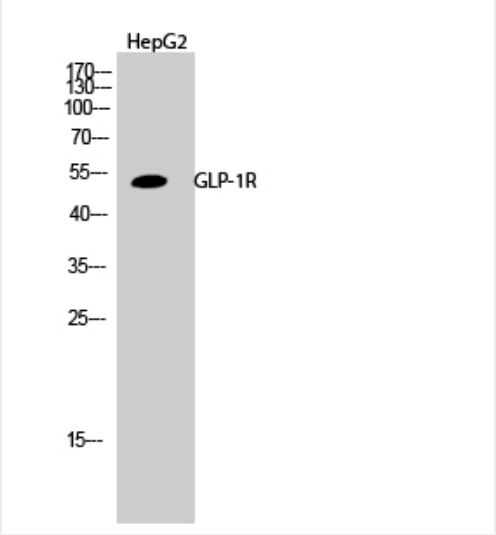

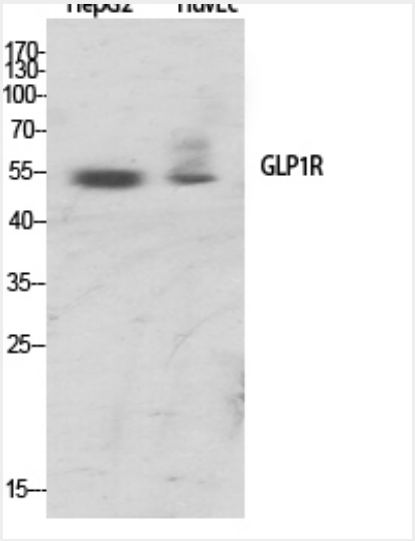

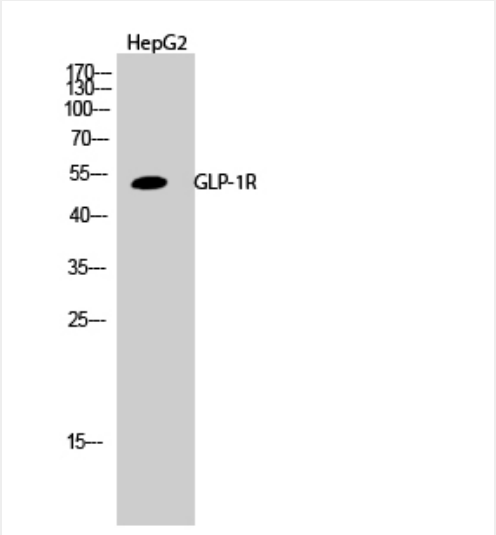

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GLP-1R Polyclonal Antibody - Background

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