

GLP1R Polyclonal Antibody
Catalog # AP74340**Specification****GLP1R Polyclonal Antibody - Product Information**

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

GLP1R Polyclonal Antibody - Additional Information**Gene ID** 2740**Other Names**

Glucagon-like peptide 1 receptor (GLP-1 receptor) (GLP-1-R) (GLP-1R)

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

Format

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

Storage Conditions

-20°C

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:8216285, PubMed:8405712).

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

Cellular Location

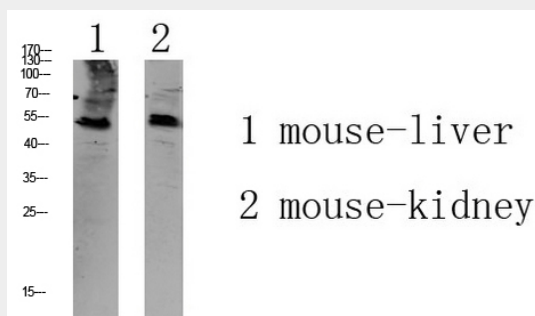
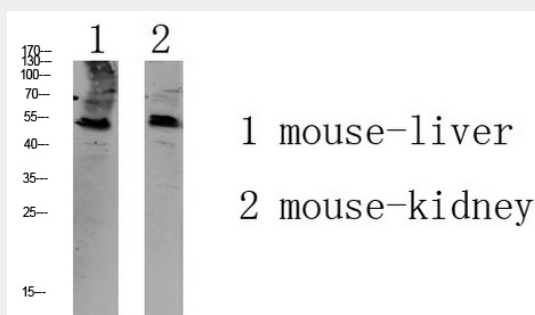
Cell membrane; Multi-pass membrane protein

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 Cytometry](#)
- [Cell Culture](#)

GLP1R Polyclonal Antibody - Images



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).