

GLP1R Polyclonal Antibody

Catalog # AP74340

Product Information

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

Additional Information

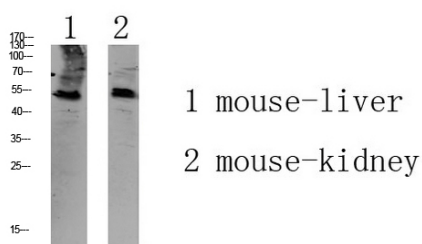
Other Names	Glucagon-like peptide 1 receptor (GLP-1 receptor) (GLP-1-R) (GLP-1R)
Dilution	WB~WB 1:500-2000, ELISA 1:10000-20000 IF~1:50~200 ICC~N/A E~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

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).

Images



Western blot analysis of various lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.