

GLP1R Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06339
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human GLP1R Polyclonal
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Glucagon-like peptide 1 receptor
Synonyms	Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP1R; GLP-1-R;GLP-1R); Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP-1-R; GLP-1R;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a 7-transmembrane protein that functions as a receptor for glucagon-like peptide 1 (GLP-1) hormone, which stimulates glucose-induced 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.

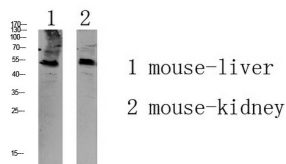
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year