

Datasheet for ABIN5539773
anti-GLP1R antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	GLP1R
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GLP1R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	GLP-1-R (mouse)
Sequence:	SKRGERNFPE EQ
Isotype:	IgG
Specificity:	The immunizing peptide represents part of an extracellular region.
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	GLP1R
Alternative Name:	Glp1r (GLP1R Products)
Background:	Glp1r, glucagon-like peptide 1 receptor, GLP-1R, GLP1Rc, GLP-1 receptor, GLP-1-R
Gene ID:	14652
NCBI Accession:	NP_067307
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Transport , cAMP Metabolic Process , Feeding Behaviour

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Pancreas. Recommended concentration: 5 µg/mL. Western Blot: Approx 55 kDa band observed in Mouse Heart lysates (calculated MW of 53.0 kDa according to NP_067307.2). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539773 (1µg/ml) staining of Mouse Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.