SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-GLP1R Polyclonal Antibody

Catalog Number: SLA0102

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
GeneID:	2740
SWISS:	P43220
Target:	GLP1R
Immunogen:	KLH conjugated synthetic peptide derived from rat GLP-1R
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	51 kDa
Subcellular Location:	Cytoplasm
Background:	GLP1R is a receptor for glucagon-like peptide 1. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.It has been suggested that this protein influences the feelings of satiety or hunger, sensation of glucose levels, control of glucagon sensitivity of islets, and non insulin-dependent diabetes mellitus. GLP1R is believed to be expressed in human pancreas,lung, brain, stomach, kidney and heart. ESTs have been isolated from skin and kidney libraries.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

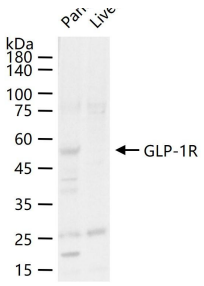


Figure 1. 25 ug total protein per lane of various lysates (see on figure) probed with GLP-1R polyclonal antibody, unconjugated (SLA0102) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.
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