

For Research Use Only

GLP2R Polyclonal antibody

Catalog Number: 22187-1-AP



Basic Information

Catalog Number:

22187-1-AP

Size:

150ul , Concentration: 800 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16745

GenBank Accession Number:

BC096262

GeneID (NCBI):

9340

UNIPROT ID:

O95838

Full Name:

glucagon-like peptide 2 receptor

Calculated MW:

553 aa, 63 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse liver tissue, rat liver tissue

Background Information

Glucagon-like peptide 2 receptor (GLP2R), a member of the G-protein-coupled receptor family, is closely related to the glucagon receptor and binds to glucagon-like peptide 2 (GLP2). GLP2 is a 33-amino-acid peptide hormone that exerts various actions in the gastrointestinal tract (PMID: 10828489).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

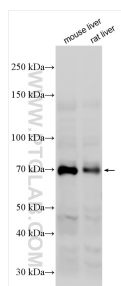
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22187-1-AP (GLP2R antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.