

For Research Use Only

MLN Polyclonal antibody

Catalog Number: 18824-1-AP



Basic Information

Catalog Number:

18824-1-AP

Size:

150ul , Concentration: 800 ug/ml by Nanodrop and 527 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC112314

GeneID (NCBI):

4295

UNIPROT ID:

P12872

Full Name:

motilin

Calculated MW:

13 kDa

Observed MW:

13 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human stomach tissue, COLO 320 cells, human colon tissue, human ileum tissue

Background Information

MLN, also named as MAP, belongs to the motilin family. MLN plays an important role in the regulation of interdigestive gastrointestinal motility and indirectly causes rhythmic contraction of duodenal and colonic smooth muscle.

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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human stomach tissue were subjected to SDS PAGE followed by western blot with 18824-1-AP (MLN antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.