

REG3A Polyclonal antibody

Catalog Number: 13610-1-AP

Basic Information

Catalog Number:

13610-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4508

GenBank Accession Number:

BC036776

GeneID (NCBI):

5068

UNIPROT ID:

Q06141

Full Name:

regenerating islet-derived 3 alpha

Calculated MW:

175 aa, 19 kDa

Observed MW:

16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse small intestine tissue, rat small intestine tissue

Background Information

Regenerating family member 3 alpha (Reg3A) encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. During pancreatic inflammation, the secretion of Reg3A by inflamed acinar cells is sensitively and markedly upregulated. The mature protein also functions as an antimicrobial protein with antibacterial activity.

Storage

Storage:

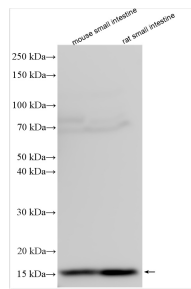
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13610-1-AP (REG3A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.