RETNLB Polyclonal antibody

Catalog Number:18232-1-AP

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Basic Information

Catalog Number:
18232-1-AP

Size:
150ul , Concentration: 450 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG12912

GenBank Accession Number:
BC069318

GeneID (NCBI):
84666

Full Name:
resistin like beta

Calculated MW:
111 aa, 12 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human small intestine tissue,

Background Information

RETNLB is an intestinal goblet cell-specific protein and is notably upregulated during intestinal inflammation. RETNLB also plays a role in several research areas, such as inflammatory disease, cancer, and metabolic function. In tumors, previous reports have suggested that positive expression of RETNLB was detected in most tissues from gastric carcinoma and colon cancer patients, RETNLB was also found involvement in oral squamous cell carcinoma [PMID: 34158059 19706296 27001185 15983036].
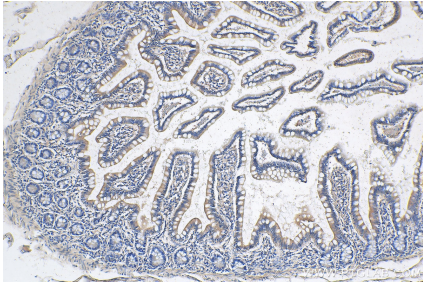
Storage

Storage:
Store at -20℃. 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

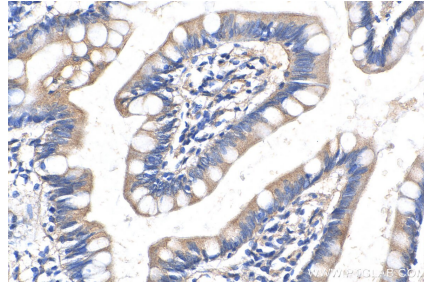***** 20ul sizes contain 0.1% BSA**

Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18232-1-AP (RETNLB antibody) at dilution of 1:200 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18232-1-AP (RETNLB antibody) at dilution of 1:200 (under 40x lens).