

For Research Use Only

RETNLB Polyclonal antibody

Catalog Number: 18232-1-AP



Basic Information

Catalog Number:	18232-1-AP	GenBank Accession Number:	BC069318	Purification Method:	Antigen affinity purification
Size:	150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI):	84666	Recommended Dilutions:	IHC 1:50-1:500
Source:	Rabbit	UNIPROT ID:	Q9BQ08		
Isotype:	IgG	Full Name:	resistin like beta		
Immunogen Catalog Number:	AG12912	Calculated MW:	111 aa, 12 kDa		

Applications

Tested Applications:	IHC, ELISA	Positive Controls:	IHC : human small intestine tissue,
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			

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

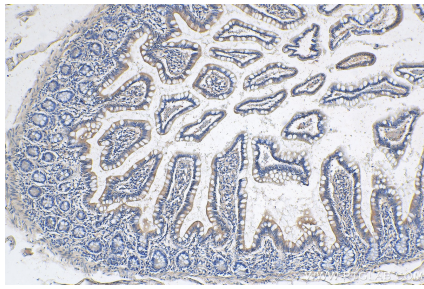
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

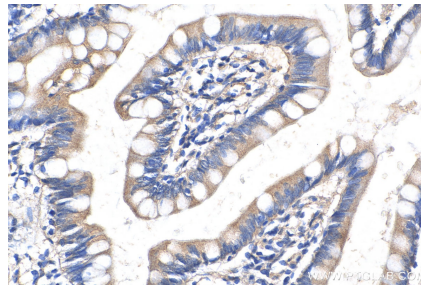
For technical support and original validation data for this product please contact:
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Selected Validation Data



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).