

Product Datasheet

RELM beta Antibody NBP1-20968

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-20968

RELM beta Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

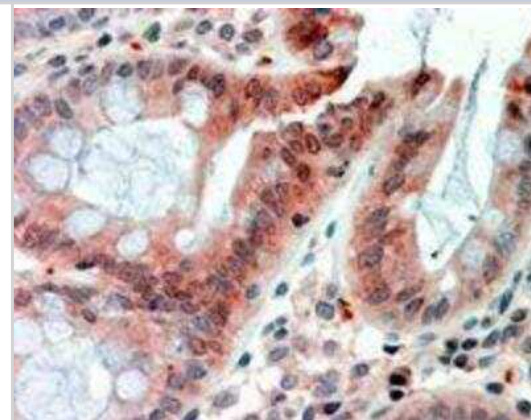
Host	Goat
Gene ID	84666
Gene Symbol	RETNLB
Species	Human
Immunogen	Peptide with sequence C-DSVMDKKIKDVLNS corresponding to internal region according to NP_115968.1.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Preliminary experiments gave an approx. 35 kDa band in human Ileum and duodenum lysates after 0.1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 11.7 kDa band according to NP_115968.1. The 35 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human colon shows textured staining of cytoplasm in enterocytes.

Images

Immunohistochemistry-Paraffin: RELM beta Antibody [NBP1-20968] - NBP1-20968 (2.5g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**Publications**

McVay LD, Keilbaugh SA, Wong TM et al. Absence of bacterially induced RELMbeta reduces injury in the dextran sodium sulfate model of colitis. J Clin Invest 2006-11-01 [PMID: 17024245]



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Products Related to NBP1-20968

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-13218PEP	RELM beta Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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