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Research Use Only. Not for diagnostic or therapeutic use.

EB08633 - Goat Anti-RELMbeta Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RETNLB, resistin like beta, FIZZ1, FIZZ2, HXCP2, RELM-beta, RELMb, RELMbeta, XCP2, C/EBP-epsilon regulated myeloid-specific secreted cysteine-rich protein precursor 2, colon and small intestine-specific cysteine-rich protein, cysteine-rich secreted A12-alpha-like protein 1, found in inflammatory zone 1

Official Symbol: RETNLB

Accession Number(s): NP_115968.1

Human GeneID(s): 84666

Immunogen

Peptide with sequence C-DSVMDKKIKDVLNS, from the internal region of the protein sequence according to NP_115968.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

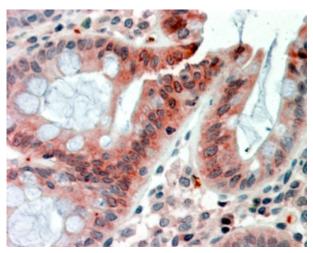
Western blot: Preliminary experiments gave an approx 35kDa band in Human Ileum and Duodenum lysates after 0.1μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 11.7kDa according to NP_115968.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

IHC: In paraffin embedded Human Colon shows textured staining of cytoplasm in enterocytes. Recommended concentration, 2-4µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08633 (2.5g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.