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Datasheet for ABIN302148

anti-RETNLB antibody (Internal Region)

Overview

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|----------------------|---------------------------------------|
| Quantity: | 100 µg |
| Target: | RETNLB |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This RETNLB antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

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| Purpose: | RELMbeta |
| Immunogen: | Peptide with sequence C-DSVMDKKIKDVLNS, from the internal region of the protein sequence according to NP_115968.1. |
| Sequence: | DSVMDKKIKD VLNS |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

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| Target: | RETNLB |
| Alternative Name: | RETNLB (RETNLB Products) |
| Background: | 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 |
| Gene ID: | 84666 |
| NCBI Accession: | NP_115968 |
| Pathways: | Hormone Activity |

Application Details

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| Application Notes: | <p>Immunohistochemistry: In paraffin embedded Human Colon shows textured staining of cytoplasm in enterocytes. Recommended concentration, 2-4 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx 35 kDa band in Human Ileum and Duodenum lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p> |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |