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Datasheet for ABIN1169402

anti-RETNLB antibody





Publication



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Overview

Quantity:	100 μg
Target:	RETNLB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant human RELM-beta.
Specificity:	Recognizes human RELM-beta. Detects a band of ~19 kDa by Western blot.
Cross-Reactivity:	Human
No Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Does not detect human Resistin, mouse Resistin, mouse RELM-alpha, mouse RELM-beta or mouse RELM-gamma.
Sterility:	0.2 μm filtered

Target Details

Target:	RETNLB
Alternative Name:	RELM-beta (RETNLB Products)
Background:	RELM-beta is a 19 kDa disulfide-linked homodimeric protein expressed in the epithelium of the

Target Details

colon and small bowel. RELM-beta has been suggested to play a regulatory role during
inflammation and may also act to establish links among adipose tissue, the intestine and the
liver. Interestingly, the molecular structure of RELM-beta is highly homologous to that of the
adipose-derived cytokine resistin.

UniProt: Q9BQ08

Pathways: Hormone Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

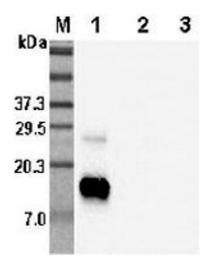
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.2μm-filtered solution in PBS, pH 7.4. Contains no preservatives.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months

Publications

Product cited in:

Ferrari, Palleschi, Bartoli, Polli, Armiraglio, Parafioriti, Croci, Tosi: "Management of intrathoracic phosphaturic mesenchymal tumor by nonintubated uniportal video-assisted thoracic surgery in a fragile patient." in: **Cancer reports (Hoboken, N.J.)**, Vol. 5, Issue 5, pp. e1500, (2022) (PubMed).



Western Blotting

Image 1. Western blot analysis using anti-RELM- β (human), pAb at 1:5'000 dilution. 1: Human RELM- β . 2: Human Resistin. 3: Human Adiponectin.