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Datasheet for ABIN913363

anti-RETNLB antibody (AA 24-80) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	RETNLB
Binding Specificity:	AA 24-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RETNLB antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RELM beta/CCGR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	RETNLB
Alternative Name:	RELM beta (RETNLB Products)
Background:	Synonyms: Resistin like protein beta, C/EBP epsilon regulated myeloid specic secreted cysteine

Target Details

rich protein precursor 2, CCGR, Colon and small intestine specic cysteine rich protein, Colon and small intestine-specific cysteine-rich protein, Colon carcinoma related gene protein, Colon carcinoma-related gene protein, Cysteine rich secreted A12 alpha like protein 1, Cysteine rich secreted protein A12 alpha like 1, Cysteine rich secreted protein FIZZ2, Cysteine-rich secreted protein A12-alpha-like 1, Cysteine-rich secreted protein FIZZ2, FIZZ1, FIZZ2, Found in inflammatory zone 1, Found in Inflammatory Zone 2, HXCP2, RELM beta, RELMb, RELMbeta, Resistin like beta, Resistin Like Protein Beta, Resistin-like beta, RETNB_HUMAN, RETNL2. RETNLB, XCP2.

Background: The cysteine-rich, adipose tissue-specific, secretory factor resistin (resistance to insulin, also known as ADSF) is a secreted hormone that potentially links obesity to diabetes. Resistin is rich in serine and cysteine residues and contains a unique cysteine repeat motif. Resistin and the resistin-like molecules share the characteristic cysteine composition and other signature features. Resistin-like a is a secreted protein that has restricted tissue distribution and is most highly expressed in adipose tissue. Another family member, Resistin-like b, is a secreted protein expressed only in the gastrointestinal tract, particularly in the colon, in both mouse and human. Resistin-like b expression is highest in proliferative epithelial cells and is markedly increased in tumors, suggesting a role in intestinal proliferation.

Gene ID: 84666

Pathways: [Hormone Activity](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months