

Datasheet for ABIN1169375 **anti-Resistin antibody**

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1 Image

Overview

Quantity:	100 µg
Target:	Resistin (RETN)
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Resistin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant rat resistin.
Clone:	RRES 07
Isotype:	IgG1
Specificity:	Recognizes rat resistin. Detects a band of ~10 kDa by Western blot.
Cross-Reactivity:	Rat (Rattus)
No Cross-Reactivity:	Human, Mouse (Murine)
Cross-Reactivity (Details):	Does not cross-react with human and mouse resistin.
Sterility:	0.2 µm filtered

Target Details

Target:	Resistin (RETN)
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Target Details

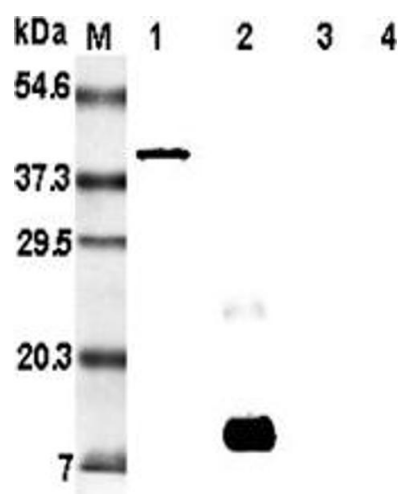
Alternative Name:	Resistin (RETN Products)
Background:	The adipocytokine resistin which belongs to a family of cysteine-rich C-terminal proteins known as resistin-like molecules (RELM, RELMalpha/FIZZ 1 and RELMbeta/FIZZ 2) of FIZZ (found in inflammatory zone) are thought to be involved in inflammatory processes. Previous studies in mice showed that resistin impairs glucose tolerance and insulin action. In addition, resistin also inhibits adipogenesis in murine 3T3-L1 cells. Therefore resistin has also been proposed as an adipocyte-secreted factor thought to link obesity and T2DM.
UniProt:	Q8K4J7
Pathways:	Feeding Behaviour , Smooth Muscle Cell Migration

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 1 year after receipt when stored at -20°C.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of resistin using anti-Resistin (rat), mAb (RRES 07) at 1:5'000 dilution. 1: Rat resistin:Fc fusion protein. 2: Recombinant rat resistin protein (His-tagged). 3: Recombinant human resistin protein (His-tagged). 4: Recombinant mouse resistin protein (His-tagged).