

Datasheet for ABIN1169370

anti-Resistin antibody[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	Resistin (RETN)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant human resistin.
Specificity:	Recognizes human resistin. Detects a band of ~10 kDa by Western blot.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Weakly cross-reacts with mouse resistin.
Sterility:	0.2 µm filtered

Target Details

Target:	Resistin (RETN)
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

Target Details

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: [Q9HD89](#)

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

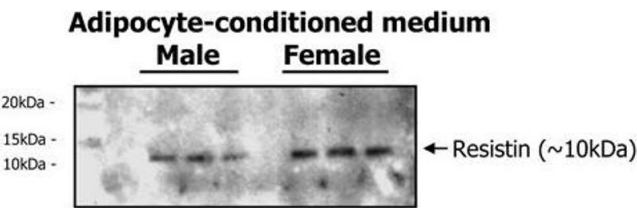
Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months

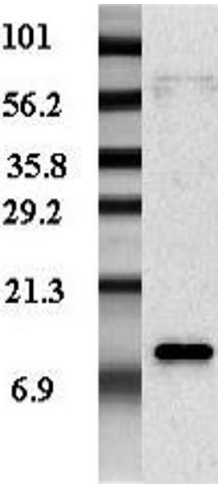
Publications

Product cited in: Zhang, Zhuang, Wu, Chen, Wang, Li, Wu: "A novel role of endocan in alleviating LPS-induced acute lung injury." in: **Life sciences**, Vol. 202, pp. 89-97, (2018) ([PubMed](#)).



Western Blotting

Image 1. Immunoblot analysis of adipocyte-conditioned medium from human male and female with different Resistin expression levels using anti-Resistin (human), pAb . The molecular weight of Resistin is ~10kDa.



Western Blotting

Image 2. Western blot analysis of adipocyte-conditioned medium from human male and female with different expression levels using anti-Resistin (human), pAb .