



Datasheet for ABIN1169368

anti-Resistin antibody



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1 Image

Overview

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

Product Details

Immunogen:	Recombinant rat resistin.
Specificity:	Recognizes rat resistin. Detects a band of ~10 kDa by Western blot.
Cross-Reactivity:	Rat (Rattus)
Cross-Reactivity (Details):	Weakly cross-reacts with human and 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: [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.

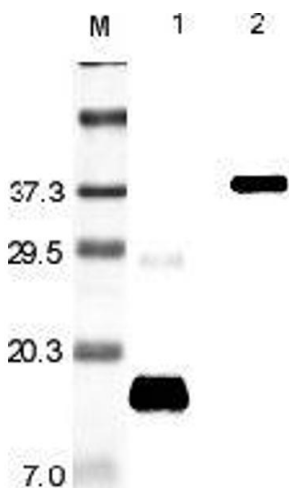
Preservative: Without preservative

Storage: 4 °C,-20 °C

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis using anti-Resistin (rat), pAb at 1:5'000 dilution. 1: Rat Resistin. 2: Rat Resistin Fc-protein.