

Datasheet for ABIN1169369 anti-Resistin antibody



[Go to Product page](#)

1 Image

Overview

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

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant mouse resistin. |
| Specificity: | Recognizes mouse resistin. Detects a band of ~10 kDa by Western blot. |
| Cross-Reactivity: | Mouse (Murine) |
| 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: [Q99P87](#)

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.

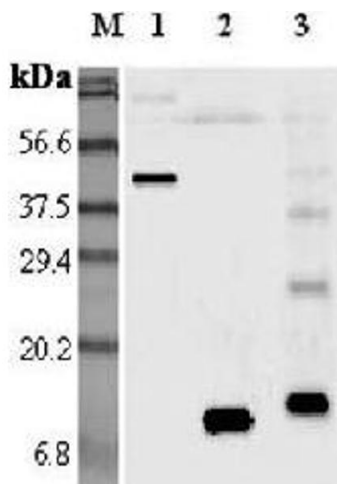
Preservative: Without preservative

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 (mouse), pAb at 1:5'000 dilution. 1: Mouse Resistin Fc-protein. 2: Mouse Resistin. 3: Mouse Resistin (His-tagged).