

Datasheet for ABIN116449 **anti-Resistin antibody**



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Overview

Quantity:	50 µg
Target:	Resistin (RETN)
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Resistin antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure (>98%) recombinant mResistin.
Purification:	Affinity chromatography employing immobilized mResistin matrix.

Target Details

Target:	Resistin (RETN)
Alternative Name:	Resistin (RETN Products)
Background:	Synonyms: ADSF, Adipose tissue-specific secretory factor, C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein, Cysteine-rich secreted protein A12-alpha-like 2, Cysteine-rich secreted protein FIZZ3, FIZZ3, HXCP1, RETN, RSTN
Gene ID:	57264
NCBI Accession:	NP_001191888

Target Details

UniProt: [Q99P87](#)

Pathways: [Feeding Behaviour, Smooth Muscle Cell Migration](#)

Application Details

Application Notes: Neutralization. ELISA: To detect mResistin by direct ELISA (using 100 l/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant mResistin. Western Blot: To detect mResistin by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mResistin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Other applications not tested.

Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Reconstitution: Restore in sterile water to a concentration of > 0.2 mg/mL.

Buffer: 0.5X PBS pH 7.4 without preservatives.

Preservative: Without preservative

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be stored at 2-8 °C for one month or at -20 °C for longer.