

## Anti-Resistin Antibody

<b>CATALOG NO:</b>	5561-30T	30 µg (Trial size)
	5561-100	100 µg
<b>CONCENTRATION:</b>	0.5 mg/ml	
<b>IMMUNOGEN:</b>	<i>E. coli</i> -expressed recombinant rat Resistin	
<b>INTERNAL ID#:</b>	BV-K31G	
<b>HOST:</b>	Rabbit	
<b>SPECIES REACTIVITY:</b>	Rat	

### FORMULATION:

0.5 mg/ml affinity purified rabbit anti-rat Resistin polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.5 mM EDTA and 0.03% proclin.

### STORAGE CONDITIONS:

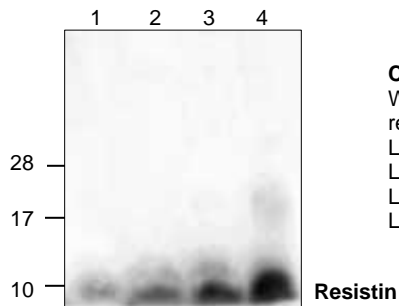
Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/thaw cycles.

### DESCRIPTION:

Resistin is a new member to the family of adipocyte-secreted proteins. The biological functions of Resistin as well as its molecular target are largely unknown. Whether it promotes or antagonizes insulin action is still unclear. Recombinant rat Resistin is an 11.9 kDa protein consisting of 94 amino acid residues.

### APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (1-4 µg/ml). Recombinant rat Resistin (Cat.# 4561-25) can be used as a positive control.



### Cat. #: 5561-100 Resistin Antibody.

Western blot analysis using recombinant rat Resistin.

Lane 1: 20 ng  
Lane 2: 50 ng  
Lane 3: 100 ng  
Lane 4: 200 ng

**FOR RESEARCH USE ONLY! Not to be used on humans.**

### RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

#### Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

#### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

#### Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

#### Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

#### Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

#### Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

#### Growth Factors and Cytokines

#### Monoclonal and Polyclonal Antibodies