# **Human Visfatin Polyclonal Antibody**

**CATALOG #**: 5907R-100

LOT #: \_\_\_\_\_

HOST: Rabbit

**IMMUNOGEN:** E. coli-expressed recombinant human Visfatin (Cat.# 4907-10)

(Internal ID# BV-887).

SPECIES REACTIVITY: Human, mouse

#### **FORMULATION:**

100 μg (0.5 mg/ml) affinity purified rabbit anti-Visfatin polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

#### STORAGE CONDITIONS:

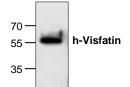
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

## **DESCRIPTION:**

Visfatin is a cytokine highly expressed in visceral fat and blood. This protein has also been reported to be a cytokine (PBEF) that promotes B cell maturation and inhibits neutrophil apoptosis. Visfatin is thought to have insulin-like activities and is able to bind insulin receptor and thus, may lead to lowering blood glucose levels.

## **APPLICATION AND USAGE:**

The antibody can be used for Western blotting (0.5-4  $\mu$ g/ml). However, the optimal conditions should be determined individually. Recombinant human Visfatin (Cat.#: 4907-10) can be used a positive control.



Cat. #: 5907R-100 Western blot analysis using recombinant human Visfatin (Cat. #: 4907-10).

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

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