

Anti-Human Resistin Antibody
Catalog # ABG10484**Specification****Anti-Human Resistin Antibody - Product Information**

Application	WB, IHC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Anti-Human Resistin Antibody - Additional Information**Preparation**

Produced in BALB/c mice using highly pure (>98%) recombinant human Resistin as the immunizing antigen. This IgG_{2b} antibody was purified from cell culture by Protein A affinity chromatography.

WesternBlot

To detect hResistin by Western Blot analysis this antibody can be used at a concentration of 0.20-0.40 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hResistin is 0.20-0.40 ng/lane, under non-reducing conditions.

Sandwich

In a sandwich ELISA (assuming 100µl/well), a concentration of 4.0-8.0 µg/ml of this antibody will detect at least 200 pg/ml of recombinant human Resistin when used with BioGems' biotinylated antigen affinity purified anti-human Resistin (60-289BT) as the detection antibody at a concentration of at least 0.5-1.0 µg/ml.

Immunohistochemistry

This antibody stained formalin-fixed, paraffin-embedded sections of human normal placenta. The recommended concentration is 1.0 µg/ml with a two hour incubation at room temperature. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary.

Formulation

A sterile filtered antibody solution was lyophilized from PBS.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage

-20°C

Precautions

Anti-Human Resistin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human Resistin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Human Resistin Antibody - Images