

Product datasheet

Biotin Anti-Resistin antibody ab271217

2 Images

Overview

Product name	Biotin Anti-Resistin antibody
Description	Biotin Goat polyclonal to Resistin
Host species	Goat
Conjugation	Biotin
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Recombinant fragment
Immunogen	Recombinant full length protein corresponding to Mouse Resistin aa 1-150. Database link: Q99P87

 [Run BLAST with](#)

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General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Lyophilized:Reconstitute in sterile PBS with 0.1% BSA to 0.1 - 1.0 mg/ml.
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark.
Storage buffer	Constituents: PBS, 0.1% BSA
Purity	Affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab271217 in the following tested applications.

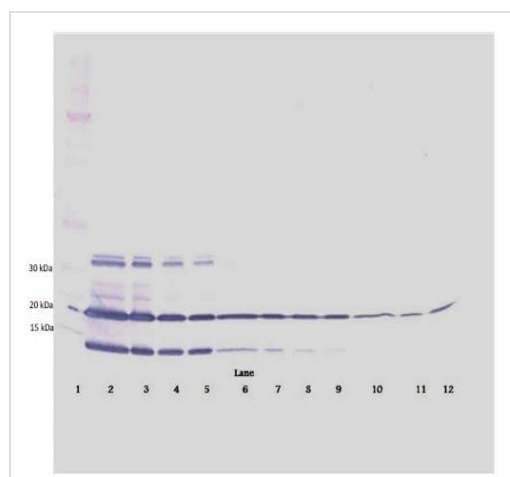
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use a concentration of 0.25 - 1 µg/ml.
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 11 kDa.

Target

Function	Hormone that seems to suppress insulin ability to stimulate glucose uptake into adipose cells. Potentially links obesity to diabetes.
Tissue specificity	Expressed only in fatty tissues.
Sequence similarities	Belongs to the resistin/FIZZ family.
Cellular localization	Secreted.

Images

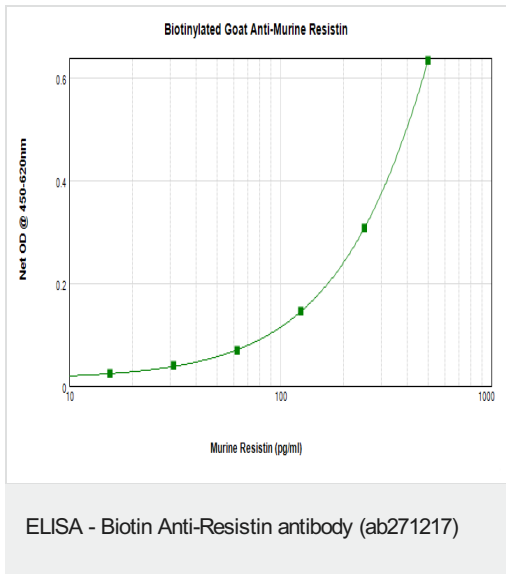


Western blot - Biotin Anti-Resistin antibody (ab271217)

Western blot analysis of varying levels of Recombinant mouse Resistin protein using ab271217 at 0.2 µg/ml.

Used in conjunction with compatible secondary reagents the detection limit for recombinant Resistin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Lane	ng/lane
1	Marker
2	250
3	125
4	62.5
5	31.25
6	15.625
7	7.8
8	3.9
9	1.95
10	0.975
11	0.4875
12	0.24



Mouse Resistin was detected by sandwich ELISA (using 100µl/well) using a concentration of 0.25-1.0 µg/ml of ab271217. This antibody in conjunction with an appropriate capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Resistin protein.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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