

Datasheet for ABIN2755052  
**anti-METRNL antibody (AA 46-311) (FITC)**



[Go to Product page](#)

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                     |
| Target:              | METRNL                                     |
| Binding Specificity: | AA 46-311                                  |
| Reactivity:          | Human                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This METRNL antibody is conjugated to FITC |
| Application:         | ELISA, Western Blotting (WB)               |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human Meteorin-like protein (46-311AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified                           |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | METRNL  |
| Alternative Name: | METRNL ( <a href="#">METRNL Products</a> )  |
| Background:       | Background: Hormone induced following exercise or cold exposure that promotes energy expenditure. Induced either in the skeletal muscle after exercise or in adipose tissue following |

## Target Details

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cold exposure and is present in the circulation. Able to stimulate energy expenditure associated with the browning of the white fat depots and improves glucose tolerance. Does not promote an increase in a thermogenic gene program via direct action on adipocytes, but acts by stimulating several immune cell subtypes to enter the adipose tissue and activate their prothermogenic actions. Stimulates an eosinophil-dependent increase in IL4 expression and promotes alternative activation of adipose tissue macrophages, which are required for the increased expression of the thermogenic and anti-inflammatory gene programs in fat. Required for some cold-induced thermogenic responses, suggesting a role in metabolic adaptations to cold temperatures.

Aliases: Meteorin like glial cell differentiation regulator antibody, Meteorin, glial cell differentiation regulator like antibody, Meteorin-like protein antibody, METRL\_HUMAN antibody, Metrnl antibody

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UniProt: [Q641Q3](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.