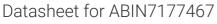
# antibodies -online.com





## anti-METRNL antibody (AA 46-311) (FITC)



#### Overview

Quantity:	100 μg
Target:	METRNL
Binding Specificity:	AA 46-311
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METRNL antibody is conjugated to FITC
Application:	Please inquire

#### **Product Details**

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

### Target Details

Target:	METRNL
Alternative Name:	Metrnl (METRNL Products)
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

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: MetrnlMeteorin-like protein antibody, Subfatin antibody

UniProt:

Q8VE43

#### **Application Details**

Restrictions:

For Research Use only

#### Handling

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.