

Rabbit Meteorin-like protein Polyclonal Antibody | anti-METRNL antibody

Rabbit anti-human Meteorin-like protein polyclonal Antibody

CATALOG # AAA26931	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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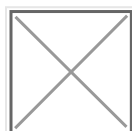
PRODUCT SYNONYMS

Meteorin-like protein; Polyclonal Antibody; Rabbit anti-human Meteorin-like protein polyclonal Antibody; Meteorin-like protein (Subfatin); METRNL; anti-METRNL antibody

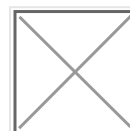
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	311
Applicable Applications for anti-METRNL antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:5000 IHC: 1:20-1:200
Immunogen	Recombinant Human Meteorin-like protein (46-311AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Homo sapiens (Human)
Research Area	Others
Target Names	METRNL
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168581
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA26931 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: METRNL antibody at 2ug/mL
Lane 1: Mouse small intestine tissue
Lane 2: Mouse kidney tissue
Lane 3: Rat gonadal tissue
Lane 4: Mouse brain tissue
SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 35, 26 kDa
Observed band size: 35 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-METRNL antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52345387
NCBI GeneID	284207
NCBI Accession #	NP_001004431.1
NCBI GenBank Nucleotide #	NM_001004431.2
UniProt Accession #	Q641Q3; Q86VM0; B3KSJ5
NCBI Official Full Name	meteorin-like protein
NCBI Official Synonym Full Names	meteorin, glial cell differentiation regulator-like
NCBI Official Symbol	METRNL
NCBI Protein Information	meteorin-like protein
UniProt Protein Name	Meteorin-like protein
UniProt Gene Name	METRNL
UniProt Entry Name	METRL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/meteorin-like-protein-antibody-western-blot-immunohistochemistry-elisa/26931>