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Tmem86a Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13518

Specification

Tmem86a Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9D8N3
Other Accession	NM_026436, NP_080712
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**27kDa KDa**

Tmem86a Antibody - N-terminal region - Additional Information

Gene ID 67893

Alias Symbol	**1810054O13Rik, AI414959, AW742698**

Other Names
Lysoplasmalogenase-like protein TMEM86A, Transmembrane protein 86A, Tmem86a

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Tmem86a antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Tmem86a Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Tmem86a Antibody - N-terminal region - Protein Information

Name Tmem86a

Function
Catalyzes the hydrolysis of the vinyl ether bond of choline or ethanolamine lysoplasmalogens, forming fatty aldehyde and glycerophosphocholine or glycerophosphoethanolamine, respectively and is specific for the sn-2-deacylated (lyso) form of plasmalogen (PubMed:35835749, PubMed:36592658). Plays an important role in lysoplasmalogen metabolism in the adipocyte tissue and macrophages (PubMed:35835749,

PubMed:36592658).

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

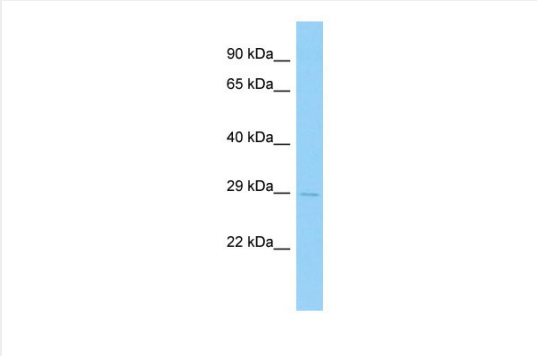
Tissue Location
Highly expressed in the jejunum, white adipose tissue, kidney and macrophages.

Tmem86a Antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Tmem86a Antibody - N-terminal region - Images



Host: Rabbit
Target Name: Tmem86a
Sample Tissue: Mouse Testis lysates
Antibody Dilution: 1.0µg/ml

Tmem86a Antibody - N-terminal region - References

Carninci P.,et al.Science 309:1559-1563(2005).