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Tmem86a Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13518

Product Information

Application	WB
Primary Accession	Q9D8N3
Other Accession	NM_026436, NP_080712
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26273

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.

Protein Information

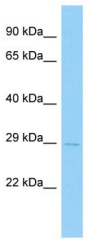
Name	Tmem86a
Function	Catalyzes the hydrolysis of the vinyl ether bond of choline or ethanolamine lysoplasmalogens, forming fatty aldehyde and glycerophosphocholine or glycerophosphoethanolamine, respectively and is specific for the sn-2-deacylated (lyso) form of plasmalogen (PubMed:35835749, PubMed:36592658). 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.

References

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.