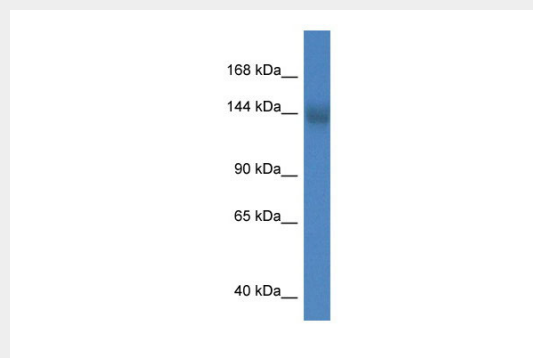


Tmem2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12010

Specification

Tmem2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q5FWI3
Other Accession	NM_001033759 , NP_001028931
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	154kDa KDa



WB Suggested Anti-Tmem2 Antibody
Titration: 1.0 µg/ml
Positive Control: Mouse Liver

Tmem2 antibody - N-terminal region - Additional Information

Gene ID 83921

Alias Symbol	3110012M15Rik, MGC102198, mKIAA1412
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Other Names

Transmembrane protein 2, Tmem2,
Kiaa1412

Format

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

Reconstitution & Storage

Add 50 µl of distilled water. Final anti-Tmem2 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

Tmem2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Tmem2 antibody - N-terminal region - Protein Information

Name Cemip2
{ECO:0000312|MGI:MGI:1890373}

Function

Cell surface hyaluronidase that mediates the initial cleavage of extracellular high-molecular-weight hyaluronan into intermediate- size hyaluronan of approximately 5 kDa fragments (By similarity). Acts as a regulator of angiogenesis and heart morphogenesis by mediating degradation of extracellular hyaluronan, thereby regulating VEGF signaling (By similarity). Is very specific to hyaluronan; not able to cleave chondroitin sulfate or dermatan sulfate (By similarity).

Cellular Location

Cell membrane
{ECO:0000250|UniProtKB:Q9UHN6};
Single-pass type II membrane protein
{ECO:0000250|UniProtKB:Q9UHN6}

Tissue Location

Widely expressed.

Tmem2 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 Cytometry](#)
- [Cell Culture](#)