

#### **Product datasheet for TA338486**

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### tenomodulin (TNMD) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse, Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-TNMD antibody: synthetic peptide directed towards the N terminal

of human TNMD. Synthetic peptide located within the following region:

KKKIYMEIDPVTRTEIFRSGNGTDETLEVHDFKNGYTGIYFVGLQKCFIK

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 37 kDa

Gene Name: tenomodulin

Database Link: NP 071427

Entrez Gene 64103 MouseEntrez Gene 64102 Human

Q9H2S6

Background: TNMD is a single-pass type II membrane proteinPotential. It belongs to the chondromodulin-

1 family and contains 1 BRICHOS domain. TNMD may be an angiogenesis inhibitor.

Synonyms: BRICD4; CHM1L; TEM

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%; Zebrafish:

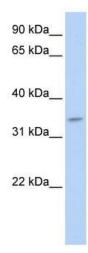
85%





**Protein Families:** Transmembrane

## **Product images:**



WB Suggested Anti-TNMD Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human heart