

Rabbit anti-Mouse, Human TNMD/Tenomodulin Polyclonal Antibody | anti-TNMD antibody

TNMD/Tenomodulin Rabbit anti-Human Polyclonal (aa74-123) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162579	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

TNMD/Tenomodulin; Polyclonal Antibody; TNMD/Tenomodulin Rabbit anti-Human Polyclonal (aa74-123) Antibody; IHC-plus TNMD/Tenomodulin Antibody (aa74-123); TNMD; BRICD4; BRICHOS domain containing 4; CHM1L; Chondromodulin-1-like protein; Chondromodulin-IB; HChM1L; HTeM; Tendin; TEM; Tenomodulin; Myodulin; Chondromodulin-I-like protein; anti-TNMD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TNMD/Tenomodulin
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-TNMD antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human TNMD/Tenomodulin
Immunogen	Synthetic peptide located between aa74-123 of human TNMD (Q9H2S6, NP_071427). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig (100%); Opossum, Guinea pig (92%); Turkey, Platypus, Zebrafish (84%).
Conjugation	Unconjugated
Epitope	aa74-123
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TNMD/Tenomodulin Antibody-Anti-TNMD/Tenomodulin antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

TNMD/Tenomodulin Antibody-Fetal heart lysate. Antibody concentration: 1.0 ug/ml. Gel concentration: 12%. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-TNMD antibody	Tenomodulin antibody is an unconjugated rabbit polyclonal antibody to Tenomodulin (TNMD)(aa74-123) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156627559
NCBI GeneID	64102
NCBI Accession #	NP_071427.2
NCBI GenBank Nucleotide #	NM_022144
UniProt Accession #	Q9H2S6; Q9HBX0; Q9UJG0
Molecular Weight	30,013 Da
NCBI Official Full Name	tenomodulin
NCBI Official Synonym Full Names	tenomodulin
NCBI Official Symbol	TNMD
NCBI Official Synonym Symbols	TEM; CHM1L; BRICD4
NCBI Protein Information	tenomodulin
UniProt Protein Name	Tenomodulin
UniProt Gene Name	TNMD
UniProt Synonym Gene Names	CHM1L; TeM; hTeM; ChM1L; hChM1L

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/tnmd-tenomodulin-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162579>