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TNMD Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22288a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9H2S6
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB56804
Calculated MW	37130

Additional Information

Gene ID	64102
Other Names	Tenomodulin, TeM, hTeM, Chondromodulin-1-like protein, ChM1L, hChM1L, Chondromodulin-I-like protein, Myodulin, Tendin, TNMD, CHM1L
Target/Specificity	This TNMD antibody is generated from a rabbit immunized with a recombinant protein of human TNMD.
Dilution	WB~~1:2000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TNMD Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TNMD
Synonyms	CHM1L
Function	May be an angiogenesis inhibitor.
Cellular Location	[Isoform 1]: Membrane; Single-pass type II membrane protein. Nucleus

envelope [Isoform 3]: Cytoplasm.

Tissue Location Highly expressed in hypovascular connective tissues such as tendons. Also has strong expression in adipose tissue

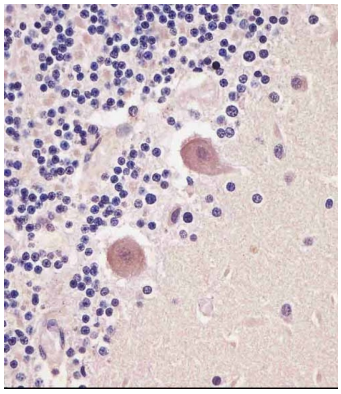
Background

May be an angiogenesis inhibitor.

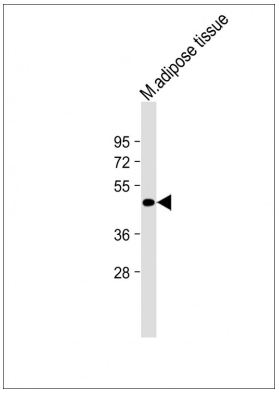
References

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Images



AP22288a staining TNMD in human cerebellum tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Anti-TNMD Antibody at 1:2000 dilution + Mouse adipose tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 37 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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