

Product datasheet for **TA367324S**

tenomodulin (TNMD) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal liver tissue lysate IHC: 30-150 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TNMD
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	37 kDa
Gene Name:	tenomodulin
Database Link:	Entrez Gene 64102 Human Q9H2S6

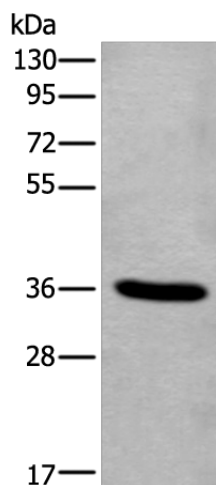
Background: This gene encodes a protein that is related to chondromodulin-I, which is a cartilage-specific glycoprotein that functions to stimulate chondrocyte growth and to inhibit tube formation of endothelial cells. This protein is also an angiogenesis inhibitor. Genetic variation in this gene is associated with a risk for type 2 diabetes, central obesity and serum levels of systemic immune mediators in a body size-dependent manner. This gene is also a candidate gene for age-related macular degeneration, though a direct link has yet to be demonstrated.



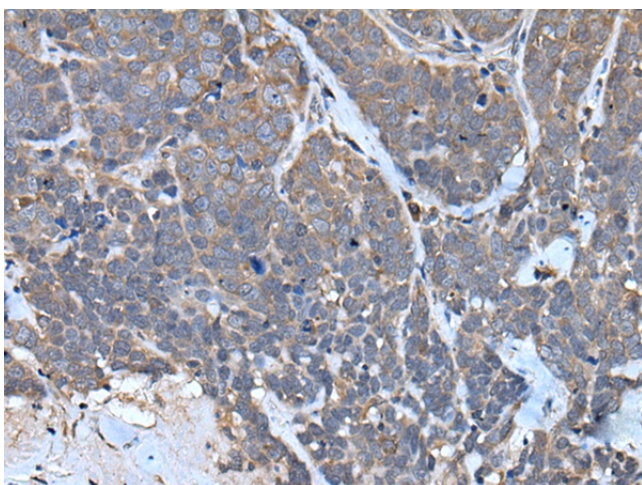
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Synonyms: BRICD4; CHM1-like; CHM1L; chondromodulin-IB; hChM1L; hTeM; myodulin; TEM; tendin; tenomodulin

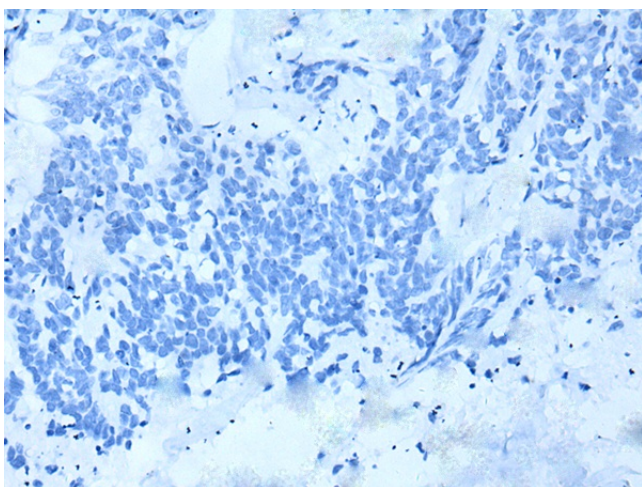
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Human fetal liver tissue lysate
Primary antibody: [TA367324] (TNMD Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367324] (TNMD Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367324] (TNMD Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)