

Anti-tenomodulin antibody ab203676

★★★★★ [7 Abreviews](#) [30 References](#) [4 Images](#)

Overview

Product name	Anti-tenomodulin antibody
Description	Rabbit polyclonal to tenomodulin
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide within Human tenomodulin aa 150-250 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: Q9H2S6 Run BLAST with Run BLAST with
Positive control	IHC-P: Human lung carcinoma tissue and rat stomach tissue. WB: Rat skeletal muscle, heart and muscle tissue lysates, mouse skeletal muscle tissue lysate, HepG2 and SW480 cell lysates.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
Purity	Protein A purified

Clonality Polyclonal
Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab203676 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/1000. Predicted molecular weight: 37 kDa.
IHC-P	★★★★★ (3)	1/100 - 1/500. (or 1/50 - 1/200 if using a fluorescent secondary antibody)

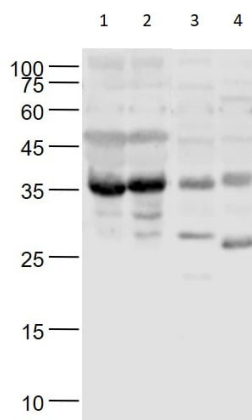
Target

Function May be an angiogenesis inhibitor.

Sequence similarities Belongs to the chondromodulin-1 family.
Contains 1 BRICHOS domain.

Cellular localization Membrane.

Images



Western blot - Anti-tenomodulin antibody (ab203676)

All lanes : Anti-tenomodulin antibody (ab203676) at 1/1000 dilution

Lane 1 : Rat muscle tissue lysates

Lane 2 : HepG2 cell lysates

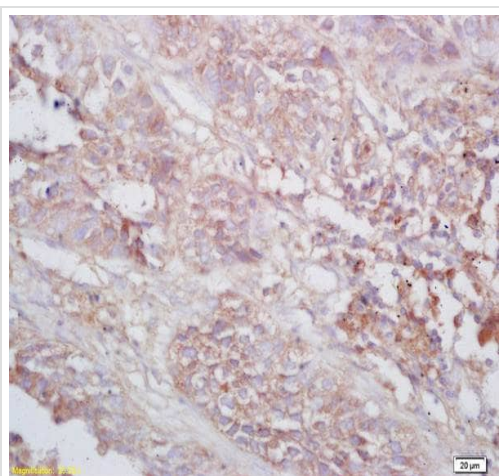
Lane 3 : Rat heart tissue lysates

Lane 4 : SW480 cell lysates

Secondary

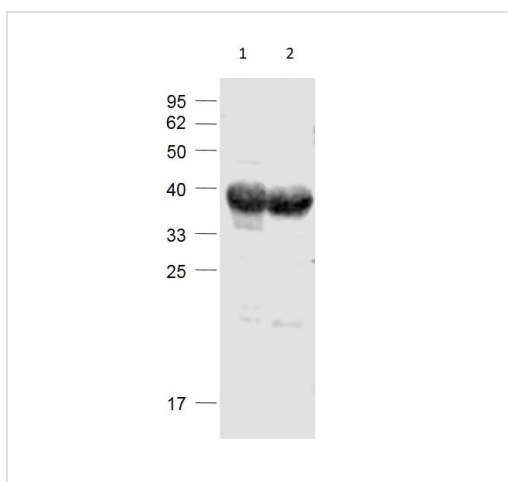
All lanes : Conjugated secondary antibody at 1/20000 dilution

Predicted band size: 37 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-tenomodulin antibody (ab203676)

Immunohistochemical analysis of formalin-fixed paraffin-embedded Human lung carcinoma tissue labeling tenomodulin with ab203676 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.



Western blot - Anti-tenomodulin antibody (ab203676)

All lanes : Anti-tenomodulin antibody (ab203676) at 1/1000 dilution

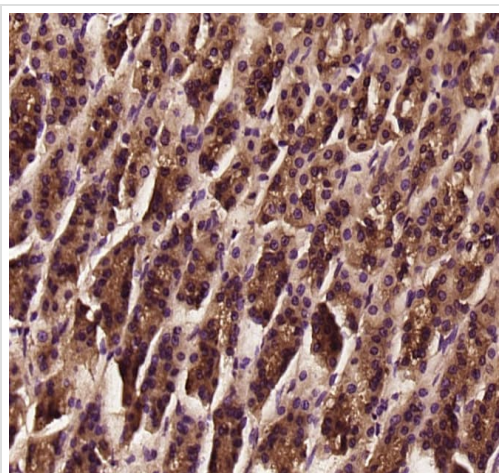
Lane 1 : Rat skeletal muscle tissue lysate

Lane 2 : Mouse skeletal muscle tissue lysate

Secondary

All lanes : Conjugated secondary antibody at 1/20000 dilution

Predicted band size: 37 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-tenomodulin antibody (ab203676)

Immunohistochemical analysis of formalin-fixed paraffin-embedded rat stomach tissue labeling tenomodulin with ab203676 at 1/400 dilution, followed by conjugation to the secondary antibody and DAB staining. Antigen retrieval by boiling in sodium citrate buffer (0.01M, pH6) for 15 minutes; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (normal goat serum) at 37°C for 20 minutes.

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