

Rabbit Thrombomodulin Antibody

Affinity purified Rabbit polyclonal Thrombomodulin antibody

CATALOG # AAA225030	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence, Immunocytochemistry
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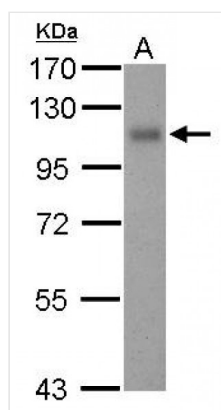
PRODUCT SYNONYMS

Thrombomodulin; Affinity purified Rabbit polyclonal Thrombomodulin antibody; Polyclonal Thrombomodulin antibody; Anti-Thrombomodulin; CD141 antigen; AHUS6; TM; THBD; BDCA3; fetomodulin; thrombomodulin; THRM; CD141; anti-Thrombomodulin antibody

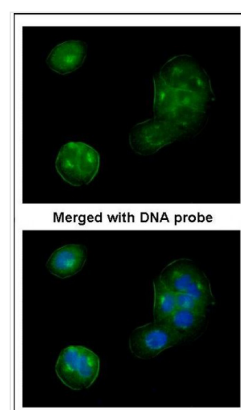
PRODUCT SPECIFICATIONS

Host	Rabbit
Isotype	IgG
Purity/Purification	Thrombomodulin antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.96 mg/ml (varies by lot)
Applicable Applications for anti-Thrombomodulin antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 deg C for short term storage. Aliquot and store at -20 deg C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: THP-1) using a 7.5 % SDS PAGE gel and Thrombomodulin antibody at a dilution of 1:500


IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A549, using Thrombomodulin(CD141) antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Thrombomodulin antibody

The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia.

NCBI AND UNIPROT INFORMATION

Molecular Weight	60 kDa
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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/rabbit-antibody/thrombomodulin/225030>