

Rabbit anti-Human Thrombomodulin Monoclonal Antibody | anti-TRBM antibody

Thrombomodulin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312645	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Thrombomodulin; Monoclonal Antibody; Thrombomodulin Antibody; AHUS 6 antibody; AHUS6 antibody; BDCA 3 antibody; BDCA3 antibody; CD 141 antibody; CD141 antibody; CD141 antigen antibody; Fetomodulin antibody; Thbd antibody; THPH12 antibody; THRM antibody; Thrombomodulin antibody; TM antibody; TRBM_HUMAN antibody; anti-TRBM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JB48-23
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TRBM antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



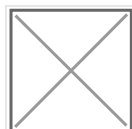
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-Thrombomodulin antibody. Counter stained with hematoxylin.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-Thrombomodulin antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Thrombomodulin on A431 cell using anti-Thrombomodulin antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TRBM antibody	Thrombomodulin (TM), also called CD141, is a type I membrane receptor that is specific to endothelial cells. TM has a cysteine-rich extracellular domain with six EGF-like regions. It forms a complex with Thrombin, which activates Protein C to generate activated Protein C (APC), an anticoagulant enzyme. APC together with Protein S inhibits coagulation by inactivating Factors Va and VIIIa. Deletion of the TM gene results in embryonic lethality in mice.
Product Categories/Family for anti-TRBM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507483
NCBI GeneID	7056
NCBI Accession #	NP_000352.1
NCBI GenBank Nucleotide #	NM_000361.2
UniProt Accession #	P07204; Q8IV29; Q9UC32
Molecular Weight	60,329 Da
NCBI Official Full Name	thrombomodulin
NCBI Official Synonym Full Names	thrombomodulin
NCBI Official Symbol	THBD
NCBI Official Synonym Symbols	TM; THRM; AHUS6; BDCA3; CD141; THPH12
NCBI Protein Information	thrombomodulin; fetomodulin; CD141 antigen
UniProt Protein Name	Thrombomodulin
UniProt Gene Name	THBD
UniProt Synonym Gene Names	THRM; TM
UniProt Entry Name	TRBM_HUMAN

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.