

Rabbit THBD/CD141/Thrombomodulin Polyclonal Antibody | anti-THBD antibody

Anti-THBD/CD141/Thrombomodulin Antibody (C-Terminus)

CATALOG # AAA162330	HOST Rabbit	REACTIVITY Human Predicted: Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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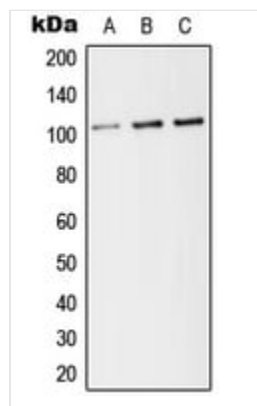
PRODUCT SYNONYMS

THBD/CD141/Thrombomodulin; Polyclonal Antibody; Anti-THBD/CD141/Thrombomodulin Antibody (C-Terminus); Rat Monoclonal [clone 461714] (IgG2b) to Mouse THBD/CD141/Thrombomodulin; THBD; BDCA3; CD141 antigen; CD141; AHUS6; Fetomodulin; THPH12; TM; THRM; Thrombomodulin; anti-THBD antibody

PRODUCT SPECIFICATIONS

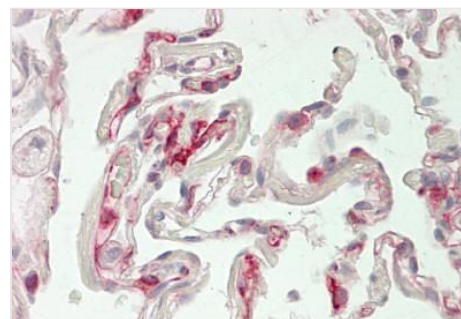
Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD141 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	575
Applicable Applications for anti-THBD antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human CD141.
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of CD141 expression in HEK293T (A); Raw264.7 (B); PC12 (C) whole cell lysates.



IHC (Immunohistochemistry)

Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-THBD antibody	Thrombomodulin is a specific endothelial cell receptor that forms a 1:1stoichiometric complex with thrombin. This complex is responsible forthe conversion of protein C to the activated protein C (protein Ca).Once evolved, protein Ca scissions the activated cofactors of the coagulation mechanism, factor Va and factor VIIIa, and thereby reducesthe amount of thrombin generated.
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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
UniProt Protein Name	Thrombomodulin
UniProt Gene Name	THBD
UniProt Synonym Gene Names	THRM; TM

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/polyclonal/thbd-cd141-thrombomodulin-antibody-western-blot-immunohistochemistry-elisa/162330>