

Rabbit THBD Polyclonal Antibody | anti-THBD antibody

THBD Antibody

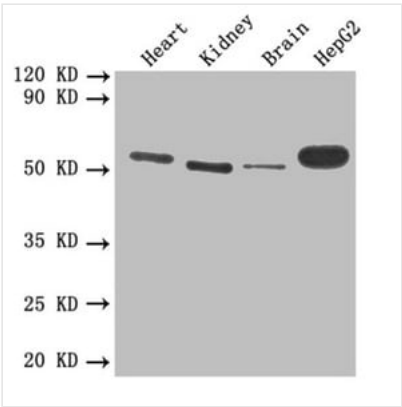
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231426	Rabbit	Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

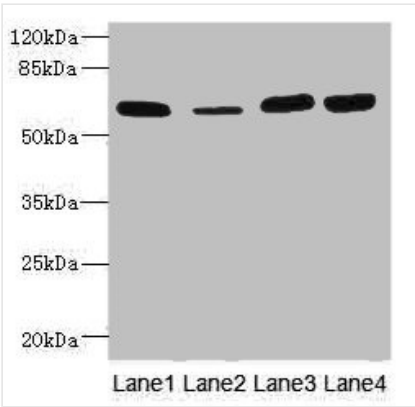
THBD; Polyclonal Antibody; THBD Antibody; Thrombomodulin; TM; Fetomodulin; CD141; THRM; anti-THBD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	575
Applicable Applications for anti-THBD antibody	WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Thrombomodulin protein (200-500AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7096 / sc-7097 / sc-9162
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.



WB (Western Blot)
Western blotAll lanes: THBD antibody at 1 ug/mL Lane 1: Mouse heart tissueLane 2: Mouse kidney tissueLane 3: Mouse brain tissueLane 4: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 60 kDaObserved band size: 60 kDa



WB (Western Blot)
Western blotAll lanes: THBD antibody at 3.07ug/mL Lane 1: Rat heart tissueLane 2: Mouse kidney tissueLane 3: A549 whole cell lysateLane 4: A431 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 60 kDaObserved band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-THBD antibody	Thrombomodulin is a specific endothelial cell receptor that forms a 1:1 stoichiometric complex with thrombin. This complex is responsible for the 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 reduces the 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
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.