

Rabbit anti-Rat Thrombomodulin (TM) Polyclonal Antibody | anti-TM antibody

Polyclonal Antibody to Thrombomodulin (TM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130735	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

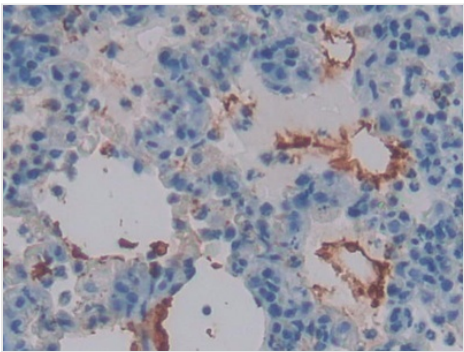
PRODUCT SYNONYMS

Thrombomodulin (TM); Polyclonal Antibody; Polyclonal Antibody to Thrombomodulin (TM); anti-TM antibody

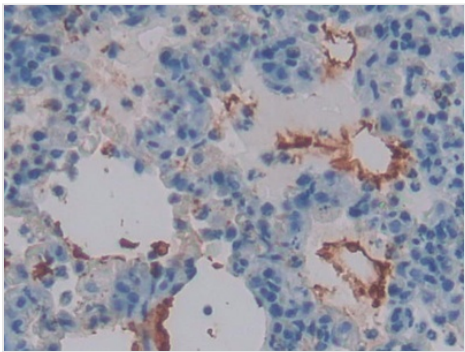
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TM. It has been selected for its ability to recognize TM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-VGNECFAL FQDPVTFDLA SQACQRLQGH LMTVRSSVAA DVISLLVSDS SMDSRPWIGL QLPQGCGDPV HLGPLRGFQW VTGDNHTSYS RWARPNDQSP PLCGPLCVTV STATEAAPGE PAWEEKPCEN ETKGFLECF
Sequence Length	575
Applicable Applications for anti-TM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TM (Val31~Phe167) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

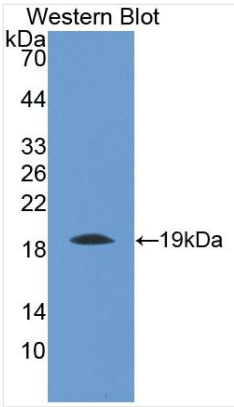
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Lung Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13929084
NCBI GeneID	83580
NCBI Accession #	NP_113959.1
NCBI GenBank Nucleotide #	NM_031771.2
UniProt Accession #	O35370
Molecular Weight	61,845 Da
NCBI Official Full Name	thrombomodulin
NCBI Official Synonym Full Names	thrombomodulin
NCBI Official Symbol	Thbd
NCBI Protein Information	thrombomodulin
UniProt Protein Name	Thrombomodulin
UniProt Gene Name	Thbd

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.