

Thrombomodulin Rabbit mAb

Catalog No: #49869



Package Size: #49869-1 50ul #49869-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

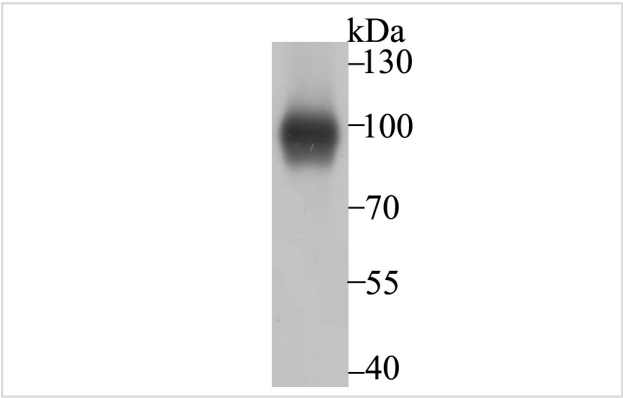
Description

Product Name	Thrombomodulin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JB48-23
Purification	ProA affinity purified
Applications	WB,IHC,IP
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Other Names	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
Accession No.	Swiss-Prot#:P07204
Uniprot	P07204
GeneID	7056;
Calculated MW	100 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

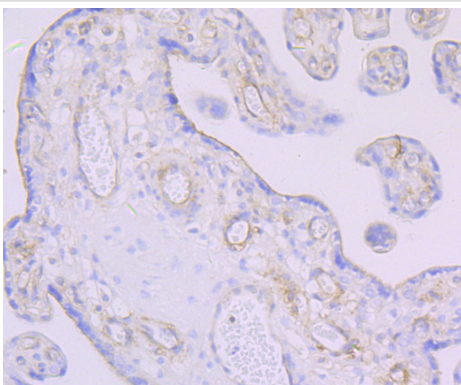
Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200IP: 1:10-1:50

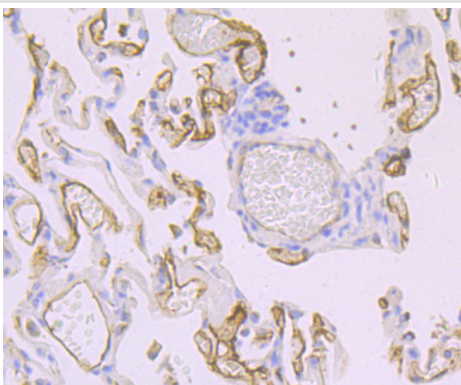
Images



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



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



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

Background

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.

References

Note: This product is for in vitro research use only