

Thrombomodulin Rabbit mAb

Catalog No: #58695

Package Size: #58695-1 50ul #58695-2 100ul

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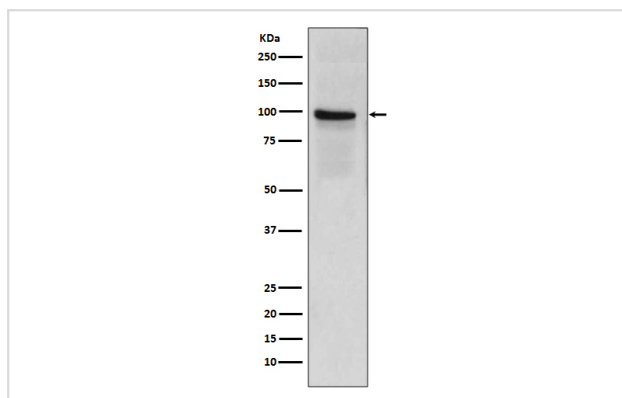
Description

Product Name	Thrombomodulin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human
Specificity	Thrombomodulin Antibody detects endogenous levels of total Thrombomodulin
Immunogen Description	A synthesized peptide derived from human Thrombomodulin
Other Names	CD141; Fetomodulin; THBD; THRM; thrombomodulin; TM;
Accession No.	Uniprot:P07204
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

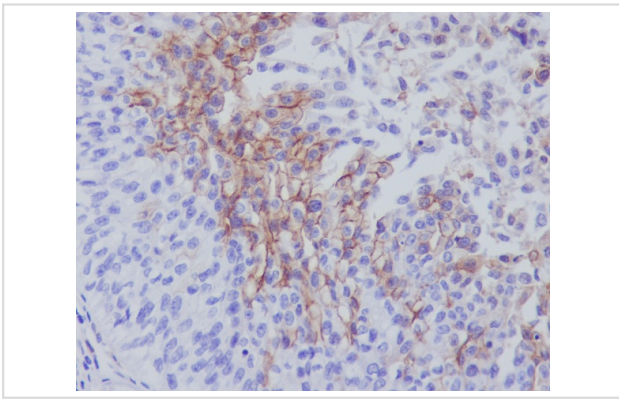
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

Images



Western blot analysis of Thrombomodulin expression in human placenta lysate.



Immunohistochemical analysis of paraffin-embedded human bladder, using Thrombomodulin Antibody.

Product Description

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.

Background

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Note: This product is for in vitro research use only