

Anti-Thrombomodulin Antibody (5U850)

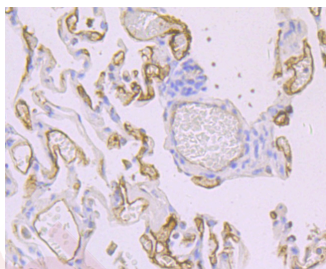
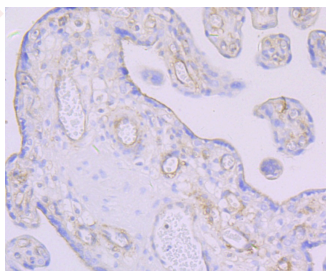
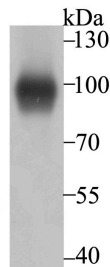
Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 100 kDa.
Clone:	5U850
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Western blot analysis of Thrombomodulin on A431 cell using anti-Thrombomodulin antibody at 1/500 dilution.
2. Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-Thrombomodulin antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-Thrombomodulin antibody. Counter stained with hematoxylin.



Application: IHC,IP,WB

Recommended WB: 1:500-2000; IHC: 1:50-200; IP: 1:10-50

A DRUG SCREENING EXPERT

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: P07204

Synonyms: THPH12;TM;CD141;AHUS6;thrombomodulin;THRM;BDCA3

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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