

## Thrombomodulin polyclonal antibody

Catalog: BS91345

Host: Rabbit

Reactivity: Human

### 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

100 kDa

### Swiss-Prot:

P07204(Human)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500-1:2,000

IHC:1:50-1:200

IP:1:10-1:50

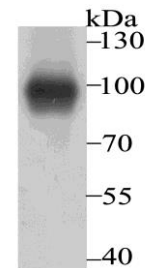
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

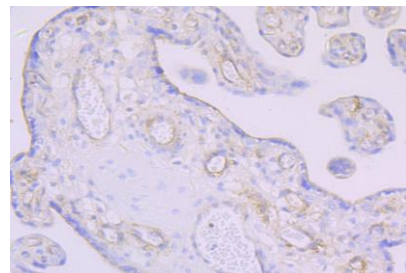
### Specificity:

Thrombomodulin polyclonal antibody detects endogenous levels of Thrombomodulin protein.

### DATA:



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.

### Note:

For research use only, not for use in diagnostic procedure.

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