

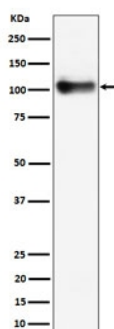
Thbd Antibody / Thrombomodulin [clone 28T28] (RQ8267)

Catalog No.	Formulation	Size
RQ8267	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 weeks
Species Reactivity	Mouse, Rat
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	28T28
Purity	Affinity chromatography
UniProt	P15306
Applications	Western blot : 1:500-1:2000
Limitations	This Thbd antibody is available for research use only.



Western blot testing of mouse lung tissue lysate with Thbd antibody. Expected molecular weight ~60/100 kDa (unmodified/glycosylated).

Description

Thrombomodulin is a specific endothelial cell receptor that forms a 1:1 stoichiometric complex with thrombin. This complex is responsible for the conversion of protein C to the activated protein C (protein Ca). Once evolved, protein Ca scissions the activated cofactors of the coagulation mechanism, factor Va and factor VIIIa, and thereby reduces the amount of thrombin generated. [UniProt]

Application Notes

Optimal dilution of the Thbd antibody should be determined by the researcher.

Immunogen

A synthetic peptide derived from human Thrombomodulin was used as the immunogen for the Thbd antibody.

Storage

Store the Thbd antibody at -20oC.