

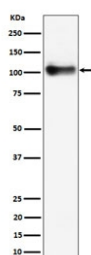
Thbd Antibody / Thrombomodulin [clone 28T28] (RQ8267)

| 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.