
Product Name: Thrombomodulin/CD141 Rabbit Monoclonal Antibody**Catalog #: AMRe84750**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 62 kDa ; Observed MW: 105,70 kDa

Antigen Information

Gene Name	Thrombomodulin/CD141
Alternative Names	AHUS6; BDCA3; CD141; CD141 antigen; Fetomodulin; Thbd; THPH12; THRM; Thrombomodulin; ;Thrombomodulin
Gene ID	
SwissProt ID	P15306(mouse)(human:P07204)
Immunogen	A synthesized peptide derived from mouse Thrombomodulin

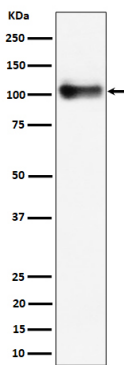
Background

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.

Research Area

Image Data



Western blot analysis of Thrombomodulin / CD141 expression in mouse lung cell lysate.