

Product Name: Thrombomodulin Rabbit Monoclonal Antibody**Catalog #: AMRe86994**

For research use only.

Summary

| | |
|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF,FC,IP |
| Reactivity | Mouse |
| 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 | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:100-1:200,FC 1:200-1:500,IP 1:20-1:50 |
| Molecular Weight | Calculated MW:62 kDa; Observed MW:105 kDa |

Antigen Information

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|--------------------------|---|
| Gene Name | Thrombomodulin |
| Alternative Names | TM; CD141; AI385582 |
| Gene ID | 21824 |
| SwissProt ID | P15306 |
| Immunogen | Recombinant protein of mouse Thrombomodulin |

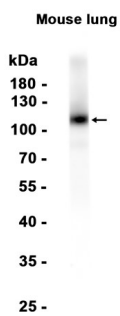
Background

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 extracts from Mouse lung tissue using Thrombomodulin Rabbit Monoclonal Antibody at 1:5000.