

Recombinant

DGRmAb®

Thrombomodulin (DGR15362) Rabbit mAb

db11319

Package : 10µL 20µL 50µL 100µL

Product Name : Thrombomodulin (DGR15362) Rabbit mAb**Cat.No.:** db11319**Synonyms** : TM; CD141; AI385582**Application** : WB, IHC-P, FC**Reactivity** : Mouse,Rat**Host species** : Rabbit**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.

Immunogen

Recombinant protein of mouse Thrombomodulin

Gene ID

21824

Swiss Prot

P15306

Synonyms

TM; CD141; AI385582

Reactivity

Mouse,Rat

Application

WB, IHC-P, FC

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:2000

FC: 1:50-1:100

Calculated MW

62 kDa

Observed MW

95 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15362

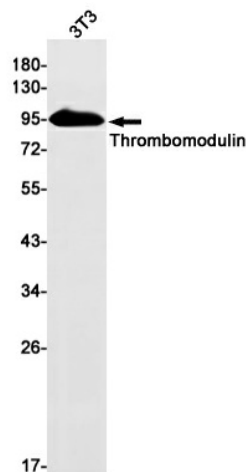
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Thrombomodulin in 3T3 cell lysates using Thrombomodulin antibody(1:1000 diluted).