

Recombinant

DGRmAb®

## Thrombomodulin (DGR11524) Rabbit mAb

db11952

Package : 10µL 20µL 50µL 100µL

**Product Name** : Thrombomodulin (DGR11524) Rabbit mAb**Cat.No.:** db11952**Synonyms** : TM; THRM; AHUS6; BDCA3; CD141; THPH12**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Thrombomodulin

**Gene ID**

7056

**Swiss Prot**

P07204

**Synonyms**

TM; THRM; AHUS6; BDCA3; CD141; THPH12

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:1000

ICC/IF: 1:100-1:200

FC: 1:20-1:50

IP: 1:10-1:100

**Calculated MW**

60 kDa

**Observed MW**

95 kDa

**Host species**

Rabbit

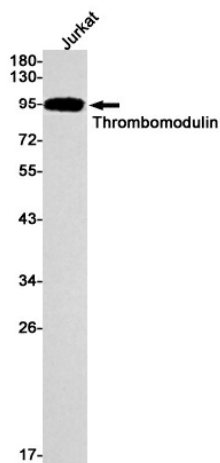
**Clonality**

Monoclonal

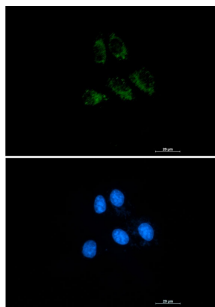
**Clonality No.**

DGR11524

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 Jurkat cell lysates using Thrombomodulin antibody(1:1000 diluted).



Immunofluorescent analysis of A549 cells using db11952 antibody (green), and DAPI (blue).