Leader in Biomolecular Solutions for Life Science

CD141/Thrombomodulin Rabbit pAb

Catalog No.: A4155 3 Publications



Basic Information

Observed MW 110kDa

Calculated MW 60kDa

Category Primary antibody

Applications WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity Human, Mouse, Rat

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.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 7056

Swiss Prot P07204

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TM; THRM; AHUS6; BDCA3; CD141; BDCA-3; THPH12; CD141/Thrombomodulin

Contact

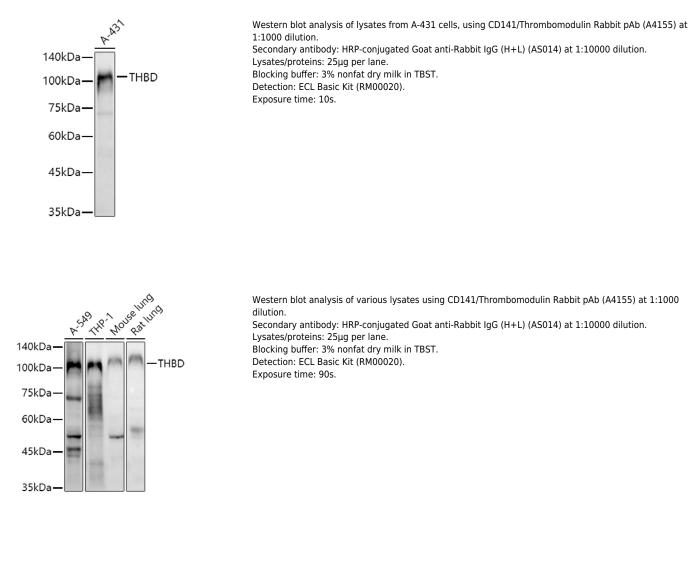
6	400-999-6126
\mathbf{X}	cn.market@abclonal.com.cn
€	www.abclonal.com.cn

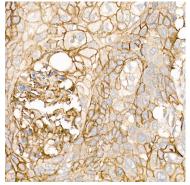
Product Information

Source Rabbit **Isotype** IgG Purification Affinity purification

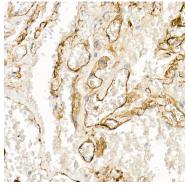
Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

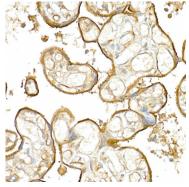




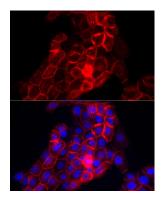
Immunohistochemistry analysis of paraffinembedded Human lung squamous carcinoma tissue using CD141/Thrombomodulin Rabbit pAb (A4155) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human lung using CD141/Thrombomodulin Rabbit pAb (A4155) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human placenta using CD141/Thrombomodulin Rabbit pAb (A4155) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of A-431 cells using CD141/Thrombomodulin Rabbit pAb (A4155) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.