

Nur für Forschungszwecke

THBD Monoklonaler Antikörper

Katalog-Nr.:CL488-67831



Allgemeine Informationen

Katalog-Nr.: CL488-67831	GenBank-Zugangsnummer: BC035602	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von7056 Nanodrop;	GeneID (NCBI): thrombomodulin	CloneNo.: 5A4C5
Wirt: Maus	Vollständiger Name: thrombomodulin	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 60 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG5723	Beobachtete Masse: 105 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Lungenkarzinomgewebe,
Getestete Reaktivität: Human	

Hintergrundinformationen

Thrombomodulin, also known as CD141, is an endothelial cell surface glycoprotein that forms a 1:1 complex with the coagulation factor thrombin and plays an important role as a natural anticoagulant. Thrombomodulin serves to convert thrombin from a procoagulant protein into the activator for protein C. Once converted to activated protein C (APC), this protein serves as a major anticoagulant in blood (PMID: 2827310). Thrombomodulin is also located in other cells (keratinocytes, osteoblasts, macrophages,...) where it might be involved in cell differentiation or in inflammation (PMID: 9814688). In humans, thrombomodulin is encoded by the THBD gene. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia. Thrombomodulin is glycosylated and has an apparent molecular weight of 75 to 110 kDa (PMID: 1650405; 2827310).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

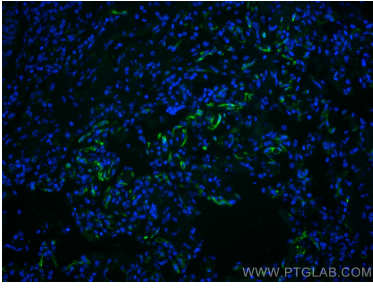
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

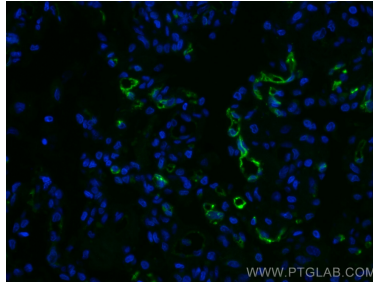
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using CoraLite® Plus 488 THBD antibody (CL488-67831, Clone: 5A4C5) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using CoraLite® Plus 488 THBD antibody (CL488-67831, Clone: 5A4C5) at dilution of 1:200.