

EMILIN1 Monoklonaler Antikörper

Katalog-Nr.:CL594-60047

Allgemeine Informationen

Katalog-Nr.: CL594-60047	GenBank-Zugangsnummer: BC007530	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von11117 Nanodrop;	GeneID (NCBI): von11117	CloneNo.: 2A5C8
Wirt: Maus	Vollständiger Name: elastin microfibril interfacer 1	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 107 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG1016	Beobachtete Masse: 120-130 kDa	

Anwendungen

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

Hintergrundinformationen

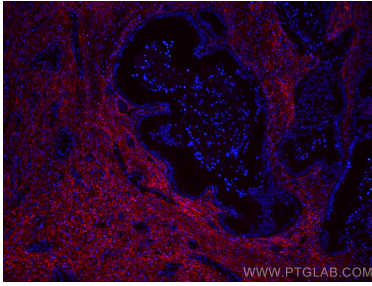
EMILIN1, also named as EMILIN, EMILIN-1, gp115 and EMI, may be responsible for anchoring smooth muscle cells to elastic fibers, and may be involved not only in the formation of the elastic fiber, but also in the processes that regulate vessel assembly. It has cell adhesive capacity. EMILIN1 is a negative regulator of the transforming growth factor-beta (TGF-beta) signaling, which is involved in blood pressure (BP) homeostasis (PMID:20186130). EMILIN1 may play a key role in hypertensive vascular remodeling. TGFβ proteins are the main regulators of blood vessel development and maintenance, and EMILIN1 inhibits TGFβ signaling by binding specifically to the proTGFβ precursor and preventing its maturation by furin convertases in the extracellular space (PMID:19922630).

Lagerung

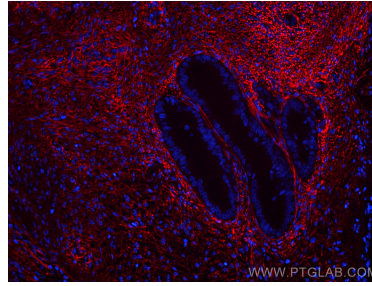
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human ovary tumor tissue using CoraLite®594 EMILIN1 antibody (CL594-60047, Clone: 2A5C8) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human ovary tumor tissue using CoraLite®594 EMILIN1 antibody (CL594-60047, Clone: 2A5C8) at dilution of 1:200.