

Nur für Forschungszwecke

Caveolin-1 Monoklonaler Antikörper



Katalog-Nr.:CL594-66067

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL594-66067	GenBank-Zugangsnummer: BC006432	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von857 Nanodrop;	GeneID (NCBI): Vollständiger Name: caveolin 1, caveolae protein, 22kDa	CloneNo.: 6C2B2
Wirt: Maus	Berechnete Masse: 22 kDa	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Beobachtete Masse: 20-25 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG8049		

Anwendungen

Geprüfte Anwendungen: FC, IF	Positivkontrollen: IF : humanes Hautkrebsgewebe, humanes Leberkarzinomgewebe
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	

Hintergrundinformationen

Caveolin-1 (CAV1), a multifunctional protein, is the main constituent molecule of caveolae and represents a scaffolding molecule for several signaling molecules including epidermal growth factor receptor (PMID: 19641024). Several studies have implicated that a reduced expression of CAV1 was found in cancers including head and neck carcinoma (PMID: 19002186). However, other studies recognize CAV1 as a tumor promoter because CAV1 is overexpressed in various kinds of cancers, especially in oral cancer (PMID: 20558341). Recent study also show that CAV1 is involved in gastric cancer (PMID: 25339030).

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**

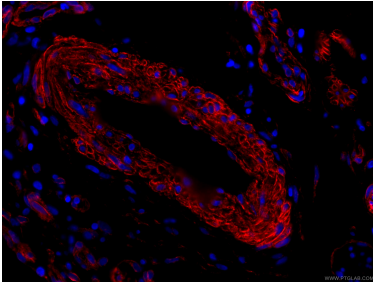
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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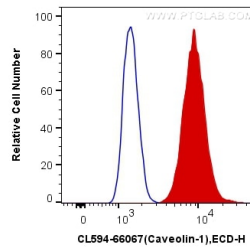
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W: ptglab.com

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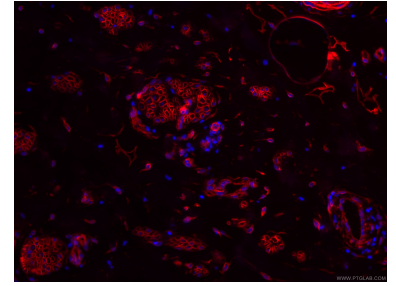
Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human skin cancer tissue using CL594-66067 (Caveolin-1 antibody) at dilution of 1:100.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Caveolin-1 (CL594-66067, Clone:6C2B2) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL594-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed human skin cancer tissue using CL594-66067 (Caveolin-1 antibody) at dilution of 1:100.