

À des fins de recherche uniquement

Anticorps Monoclonal anti-Caveolin-1



Numéro de catalogue: **CL594-66067**

Phare

1 Publications

Informations de base

| | | |
|----------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|
| Numéro de catalogue: CL594-66067 | Numéro d'acquisition GenBank: BC006432 | Méthode de purification: Purification par protéine G |
| Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 857 | CloneNo.: 6C2B2 |
| Hôte: Mouse | Nom complet: caveolin 1, caveolae protein, 22kDa | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG1 | MW calculé: 22 kDa | Excitation/Emission maxima wavelengths: 588 nm / 604 nm |
| Immunogen Catalog Number: AG8049 | MW observés: 20-25 kDa | |

Applications

Applications testées:

FC, IF

Demandes citées:

IF

Spécificité de l'espèce:

Humain, porc, rat, souris

Espèces citées:

souris

Contrôles positifs:

IF : tissu de cancer de la peau humain, tissu de cancer du foie humain

Informations générales

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).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|------------|-----------|-----------|-------------|
| Jianyun Ge | 37418818 | Mutat Res | IF |

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

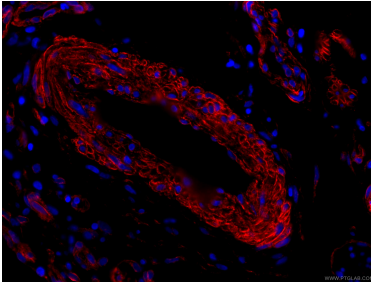
For technical support and original validation data for this product please contact:

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

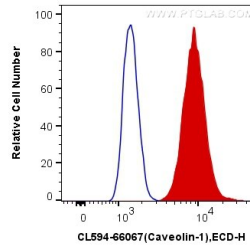
E: proteintech@ptglab.com
W: ptglab.com

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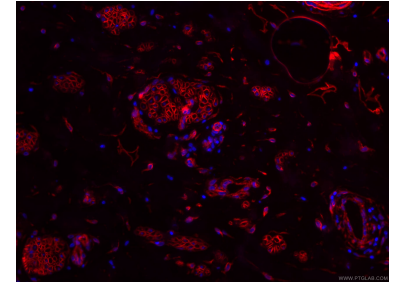
Données de validation sélectionnées



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).



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