

À des fins de recherche uniquement

Anticorps Monoclonal anti-VE-cadherin



Numéro de catalogue: **CL594-66804**

Informations de base

Numéro de catalogue: CL594-66804	Numéro d'acquisition GenBank: NM_001795	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1003	CloneNo.: 4F9B10
Hôte: Mouse	Nom complet: cadherin 5, type 2 (vascular endothelium)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 88 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG27501		

Applications

Applications testées: IF	Contrôles positifs: IF : tissu de cancer du sein humain, tissu d'amygdalite humain
Spécificité de l'espèce: Humain	

Informations générales

Cadherins are a family of transmembrane glycoproteins that mediate calcium-dependent cell-cell adhesion and play an important role in the maintenance of normal tissue architecture. Vascular endothelial cadherin (VE-cadherin), also known as Cadherin-5 (CDH5) or CD144, is a member of the type II classical cadherin family of cell adhesion proteins (PMID: 21269602). VE-cadherin is expressed specifically in endothelial cells and mediates homophilic adhesion in the vascular endothelium (PMID: 1522121; 8555485; 21269602). VE-cadherin plays a role in the organization of lateral endothelial junctions and in the control of permeability properties of vascular endothelium (PMID: 1522121). E-cadherin has also been shown to be required for angiogenesis (PMID: 16473763; 18162609).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
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.**

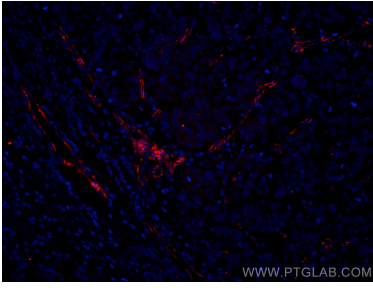
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using CoraLite®594 VE-cadherin antibody (CL594-66804, Clone: 4F9B10) at dilution of 1:100.