

Nur für Forschungszwecke

VE-cadherin Monoklonaler Antikörper



Katalog-Nr.:CL594-66804

Allgemeine Informationen

Katalog-Nr.: CL594-66804	GenBank-Zugangsnummer: NM_001795	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1003 Nanodrop;	GeneID (NCBI): cadherin 5, type 2 (vascular endothelium)	CloneNo.: 4F9B10
Wirt: Maus	Vollständiger Name: cadherin 5, type 2 (vascular endothelium)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 88 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG27501		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Mammakarzinomgewebe, humanes Tonsillitisgewebe
Getestete Reaktivität: Human	

Hintergrundinformationen

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).

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**

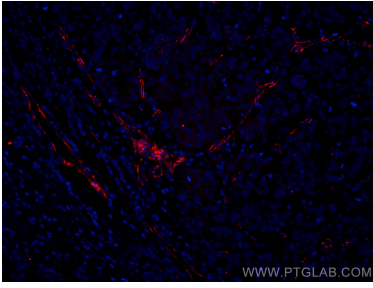
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



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.