

Nur für Forschungszwecke

N-cadherin Monoklonaler Antikörper

Katalog-Nr.:CL488-66219



Allgemeine Informationen

Katalog-Nr.: CL488-66219	GenBank-Zugangsnummer: BC036470	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1000 Nanodrop;	GeneID (NCBI): cadherin 2, type 1, N-cadherin (neuronal)	CloneNo.: 1D8B3
Wirt: Maus	Vollständiger Name: cadherin 2, type 1, N-cadherin (neuronal)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 906 aa, 100 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG4996		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Mausherzgewebe,
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	

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. N-cadherin (neural cadherin), also known as CDH2 (cadherin 2), is a classical member of the cadherin superfamily which also include E-, P-, R-, and B-cadherins. Expression of N-cadherin has been reported on various cell types including neurons, endothelial cells and cardiac myocytes (PMID: 11282032; 9508779; 8125202). N-cadherin has functions in early brain morphogenesis, synaptogenesis and synaptic plasticity (PMID: 23321619). The antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

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

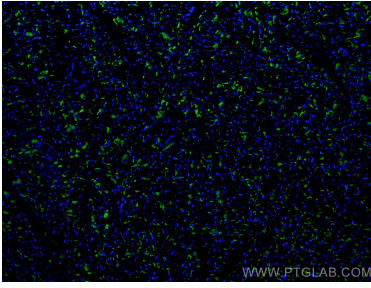
For technical support and original validation data for this product please contact:

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

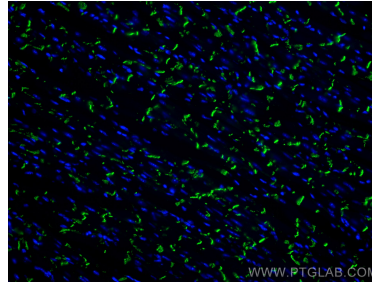
E: proteintech@ptglab.com
W: ptglab.com

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 mouse heart tissue using CoraLite® Plus 488 N-cadherin antibody (CL488-66219, Clone: 1D8B3) at dilution of 1:200.



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