

Nur für Forschungszwecke

N-cadherin Polyklonaler Antikörper

Katalog-Nr.:CL594-22018

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL594-22018	GenBank-Zugangsnummer: BC036470	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1000 Nanodrop;	GeneID (NCBI): cadherin 2, type 1, N-cadherin (neuronal)	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: cadherin 2, type 1, N-cadherin (neuronal)	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Isotyp: IgG	Berechnete Masse: 906 aa, 100 kDa	
Immunogen Katalognummer: AG16792	Beobachtete Masse: 130 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Mausherzgewebe,
Getestete Reaktivität: 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 130-kDa transmembrane glycoprotein and 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).

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

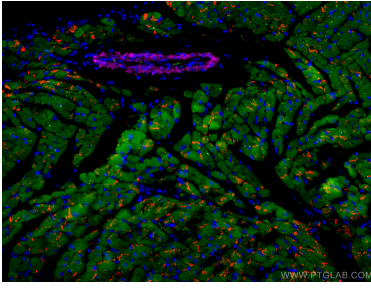
For technical support and original validation data for this product please contact:

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

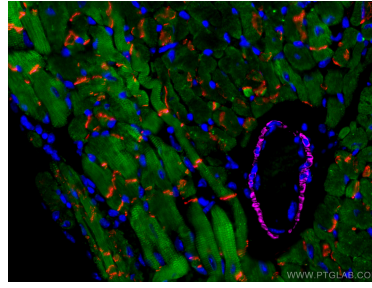
E: proteintech@ptglab.com
W: ptglab.com

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® 594 N-cadherin antibody (CL594-22018) at dilution of 1:200, CoraLite® Plus 488 Cardiac Troponin I antibody (CL488-66376, Clone: 1D5D6, green), CoraLite® Plus 647 smooth muscle actin specific antibody (CL647-67735, Clone: 1E9A11, magenta).



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