

À des fins de recherche uniquement

Anticorps Monoclonal anti-N-cadherin



Numéro de catalogue: **CL555-66219**

Phare

Informations de base

Numéro de catalogue:

CL555-66219

Numéro d'acquisition GenBank:

BC036470

Méthode de purification:

Purification par protéine G

Taille:

100ul, Concentration: 1000 µg/ml by 1000

Identification du gène (NCBI):

1000

CloneNo.:

1D8B3

Nanodrop;

Nom complet:

cadherin 2, type 1, N-cadherin (neuronal)

Dilutions recommandées:

IF 1:50-1:500

Hôte:

Mouse

Isotype:

IgG1

MW calculé

906 aa, 100 kDa

Excitation/Emission maxima wavelengths:

554 nm / 570 nm

Immunogen Catalog Number:

AG4996

MW observés:

130 kDa

Applications

Applications testées:

IF

Contrôles positifs:

IF : tissu cardiaque de souris,

Spécificité de l'espèce:

Humain, Lapin, porc, rat, souris

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. N-cadherin (neural cadherin), also known as CDH2 (cadherin 2), is a 130-kDa transmembrane protein 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). The N-cadherin ectodomain can be cleaved, leading to the generation of a 90 kD N-terminal fragment (PMID: 16998833; 17028923).

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

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

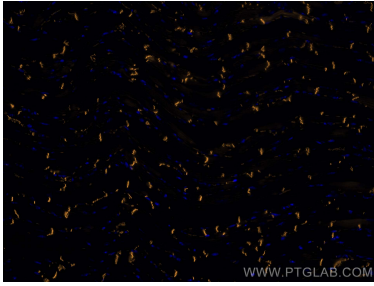
For technical support and original validation data for this product please contact:

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

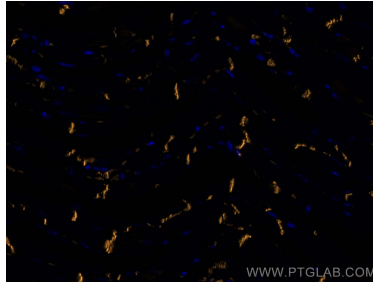
E: proteintech@ptglab.com
W: ptglab.com

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 mouse heart tissue using CoraLite® Plus 555 N-cadherin antibody (CL555-66219, Clone: 1D8B3) at dilution of 1:200.



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