

À des fins de recherche uniquement

# Anticorps Monoclonal anti-N-cadherin



Numéro de catalogue: **CL488-66219**

## Informations de base

Numéro de catalogue: CL488-66219	Numéro d'acquisition GenBank: BC036470	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1000	CloneNo.: 1D8B3
Hôte: Mouse	Nom complet: cadherin 2, type 1, N-cadherin (neuronal)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 906 aa, 100 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG4996		

## Applications

Applications testées: IF	Contrôles positifs: IF : tissu cardiaque de souris,
Spécificité de l'espèce: Humain, 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 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.

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

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

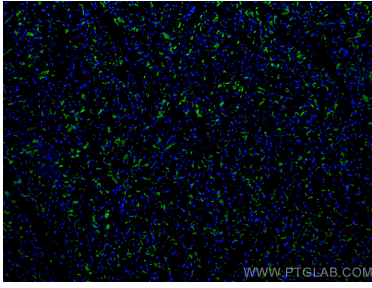
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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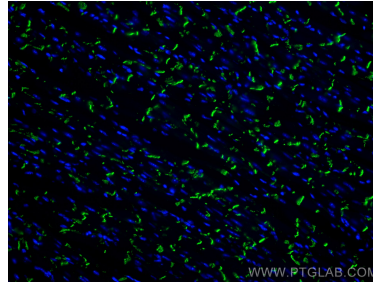
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using CoraLite® Plus 488 N-cadherin antibody (CL488-66219, Clone: 1D8B3 ) at dilution of 1:200.



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