A26183

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N-Cadherin mAb

Catalog No.: A26183 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
100kDa

Category
Monoclonal Antibody

Applications
WB,IHC-P,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

This gene encodes a classical cadherin and member of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein is proteolytically processed to generate a calcium-dependent cell adhesion molecule and glycoprotein. This protein plays a role in the establishment of left-right asymmetry, development of the nervous system and the formation of cartilage and bone.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
1000

Swiss Prot
P19022

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CDHN; NCAD; ACOGS; ADHD8; CD325; ARVD14; CDw325

Contact

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Product Information

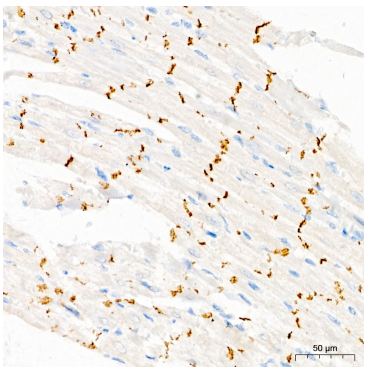
Source
Human

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat heart tissue using N-Cadherin mAb (A26183) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.

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