# **N-Cadherin Polyclonal Antibody**

Catalog Number: E-AB-64010



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** A synthetic peptide of human N-Cadherin (NP\_001783.2).

Host Rabbit
Isotype IgG

Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

# **Applications** Recommended Dilution

**IHC** 1:50-1:200 **IF** 1:50-1:200

#### Data



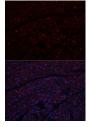
Immunohistochemistry of paraffin-embedded Rat heart using N-Cadherin Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat liver using N-Cadherin Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of Rat heart using N-Cadherin Polyclonal Antibody



Immunofluorescence analysis of Mouse heart using N-Cadherin Polyclonal Antibody

# Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **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.

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