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9 Publications

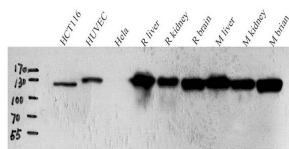
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse N-cadherin
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
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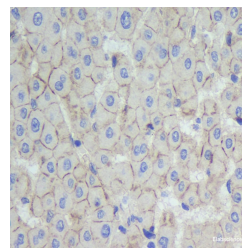
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:300-1:800

## Data

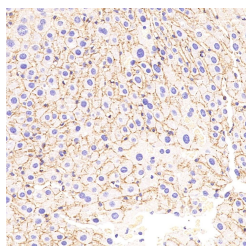


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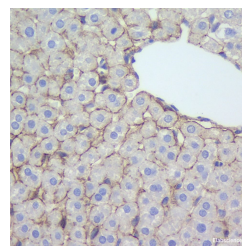
**Observed Mw:120kDa**  
**Calculated Mw:100/120/140kDa**



Immunohistochemistry analysis of paraffin-  
embedded human liver using N-cadherin Polyclonal  
Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Mouse liver using N-cadherin Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-  
embedded rat liver using N-cadherin Polyclonal  
Antibody at dilution of 1:500.

## Preparation & Storage

<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.
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## Background

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 includes E-, P-, R-, and B-cadherins. Expression

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# N-cadherin Polyclonal Antibody

Catalog Number: E-AB-70061

9 Publications



of N-cadherin has been reported on various cell types including neurons, endothelial cells and cardiac myocytes . N-cadherin has functions in early brain morphogenesis, synaptogenesis and synaptic plasticity .

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