N-cadherin Polyclonal Antibody

catalog number: E-AB-70061

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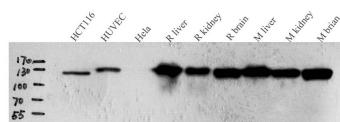
Description

Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse N-cadherin
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications

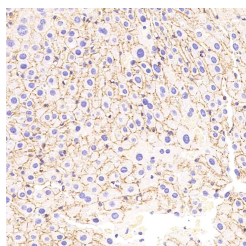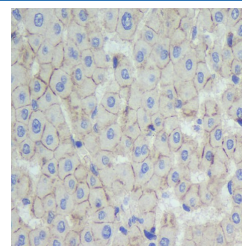| Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:300-1:800

Data

Western Blot analysis of various samples using N-cadherin Polyclonal Antibody at dilution of 1:1000.
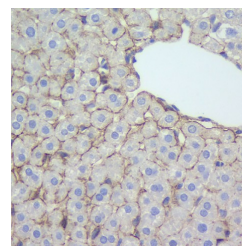**Observed-MW:120 kDa**
Calculated-MW:100/120 /140 kDa

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

Storage	Store at -20℃ Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Web:www .elabscience.com

Tel: 1-832-243-6086
Email:techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.7

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 . N-cadherin has functions in early brain morphogenesis,synaptogenesis and synaptic plasticity .

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