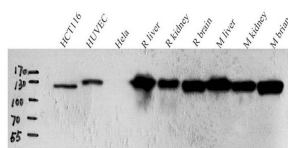


N-cadherin Polyclonal Antibody

Catalog No.	E-AB-70061	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

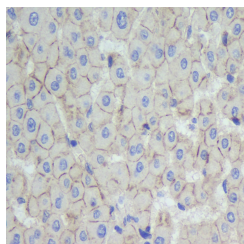
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images

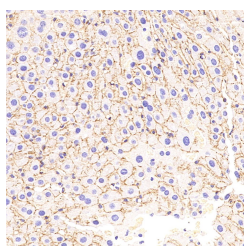


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Western Blot analysis of various samples using N-cadherin Polyclonal Antibody at dilution of 1:1000.



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.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse N-cadherin
Swissprot	P19022,P15116,Q9Z1Y3
Synonyms	CDH2, CD325, CDHN, CDw325, NCAD, cadherin 2

Product Information

Calculated MW	100/120/140kDa
Observed MW	120kDa
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:300-1:800

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 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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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.