

Rabbit N-cadherin Polyclonal Antibody | anti-NCAD antibody

N-cadherin Polyclonal Antibody

CATALOG # AAA174386	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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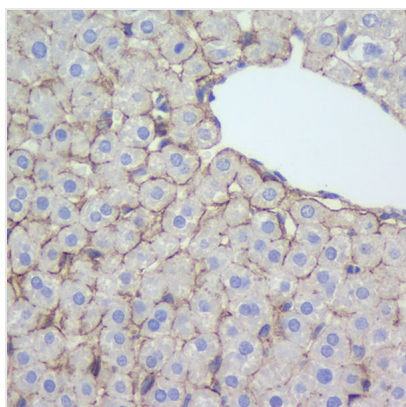
PRODUCT SYNONYMS

N-cadherin; Polyclonal Antibody; N-cadherin Polyclonal Antibody; CADH2; Cadherin 2; Cadherin 2 N cadherin neuronal; Cadherin 2 type 1; Cadherin 2 type 1 N cadherin neuronal; type 1; N-cadherin (neuronal); Cadherin-2; Cadherin2; Calcium dependent adhesion protein neuronal; CD325; CD325 antigen; CDH2; CDHN; CDw325; CDw325 antigen; N cadherin 1; Neural cadherin; OTTHUMP00000066304; OTTHUMP00000067378; anti-NCAD antibody

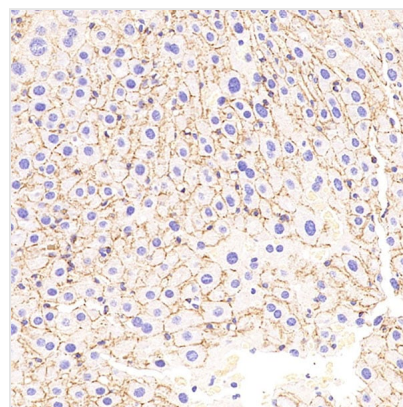
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	200 mug/mL (varies by lot)
Sequence Length	875
Applicable Applications for anti-NCAD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse N-cadherin
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

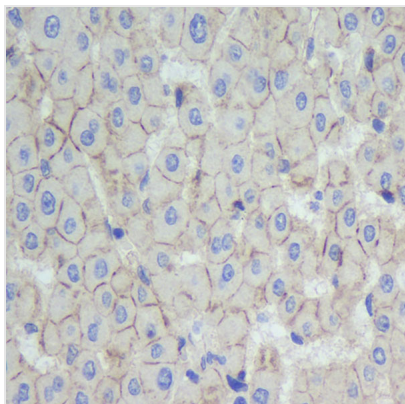
IMAGES


IHC (Immunohistochemistry)

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

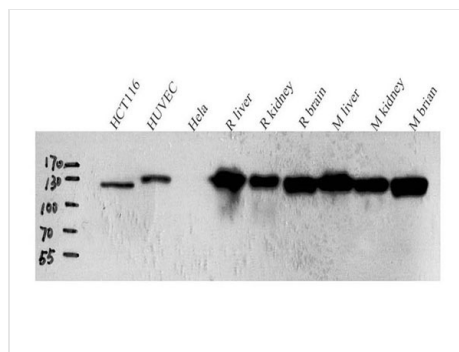

IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-NCAD antibody	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.
Product Categories/Family for anti-NCAD antibody	Cancer; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	815890961
NCBI GeneID	1000
NCBI Accession #	NP_001295105.1
NCBI GenBank Nucleotide #	NM_001308176.1
UniProt Accession #	P19022; Q14923; Q8N173; A8MWK3; B0YIY6
Molecular Weight	Calculated: 100/120/140kDa Observed: 120kDa
NCBI Official Full Name	cadherin-2 isoform 2
NCBI Official Synonym Full Names	cadherin 2
NCBI Official Symbol	CDH2
NCBI Official Synonym Symbols	CDHN; NCAD; CD325; CDw325
NCBI Protein Information	cadherin-2
UniProt Protein Name	Cadherin-2
UniProt Gene Name	CDH2
UniProt Synonym Gene Names	CDHN; NCAD; N-cadherin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.