

Rabbit anti-Mouse, Rat N-cadherin Polyclonal Antibody | anti-NCAD antibody

N-cadherin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174148	Rabbit	Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

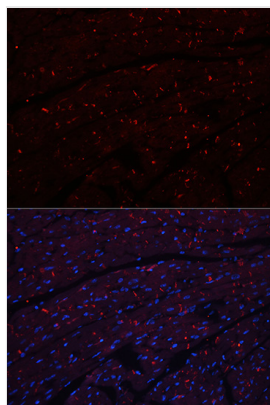
PRODUCT SYNONYMS

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

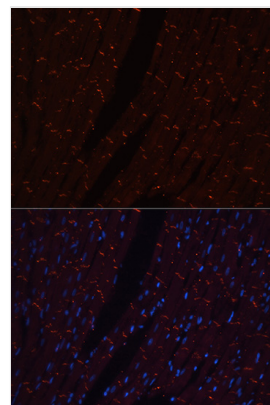
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	875
Applicable Applications for anti-NCAD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human CDH2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



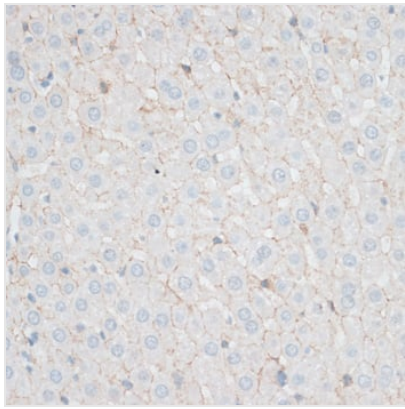
IF (Immunofluorescence)

Immunofluorescence analysis of mouse heart using CDH2 antibody.

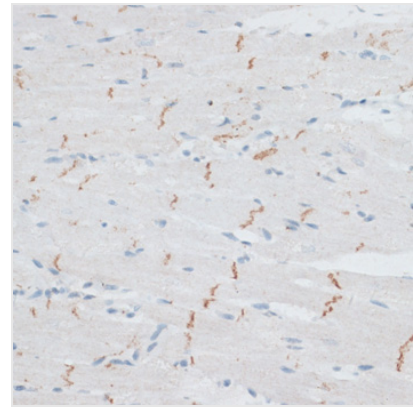


IF (Immunofluorescence)

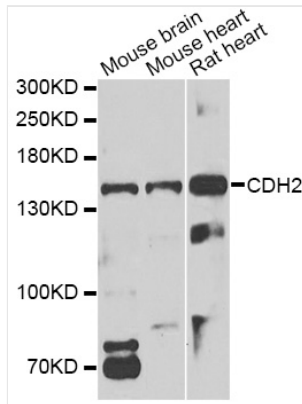
Immunofluorescence analysis of rat heart using CDH2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat liver using CDH2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using CDH2 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CDH2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NCAD antibody	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.
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: 97kDa; 99kDa Observed: 140kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/n-cadherin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174148>