

Rabbit CDH2 / N Cadherin Polyclonal Antibody | anti-CDH2 antibody

Anti-CDH2 / N Cadherin Antibody IHC-plus

CATALOG # AAA52633	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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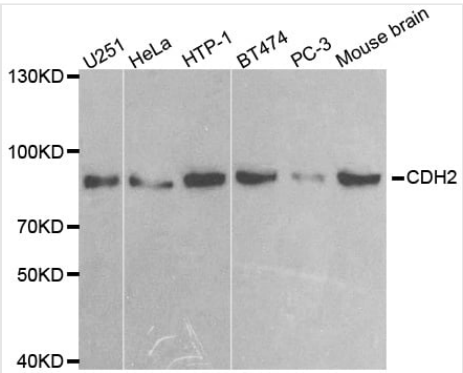
PRODUCT SYNONYMS

CDH2 / N Cadherin; Polyclonal Antibody; Anti-CDH2 / N Cadherin Antibody IHC-plus; Rabbit Polyclonal (IgG) to Human CDH2 / N Cadherin; Human CDH2 / N Cadherin; CDw325; CDHN; Cadherin-2; CD325; CD325 antigen; N Cadherin; N-cadherin; NCAD; Neural cadherin; N-cadherin 1; Neural-cadherin; anti-CDH2 antibody

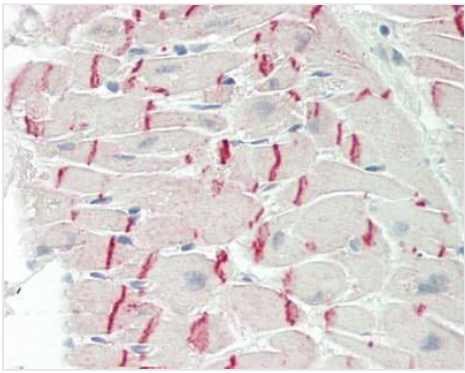
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human CDH2 / N Cadherin
Purity/Purification	Affinity purified
Form/Format	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	906
Applicable Applications for anti-CDH2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	CDH2 / N Cadherin antibody was raised against a synthetic peptide of human CDH2.
Immunogen Description	A synthetic peptide of human CDH2.
Immunogen Type	Synthetic peptide
Target Species	Human
Preparation and Storage	Long term: -80 degree C Short term: -20 degree C Avoid freeze-thaw cycles.

IMAGES



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



IHC (Immunohistochemistry)
Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CDH2 antibody	CDH2 Antibody, CDw325 Antibody, CDHN Antibody, Cadherin-2 Antibody, CD325 Antibody, CD325 antigen Antibody, N Cadherin Antibody, N-cadherin Antibody, NCAD Antibody, Neural cadherin Antibody, N-cadherin 1 Antibody, Neural-cadherin Antibody Description: Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. Acts as a regulator of neural stem cells quiescence by mediating anchorage of neural stem cells to ependymocytes in the adult subependymal zone: upon cleavage by MMP24, CDH2-mediated anchorage is affected, leading to modulate neural stem cell quiescence.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14589889
NCBI GeneID	1000
NCBI Accession #	NP_001783.2
NCBI GenBank Nucleotide #	NM_001792.4
UniProt Accession #	P19022; Q14923; Q8N173; A8MWK3; B0YIY6
Molecular Weight	97,040 Da
NCBI Official Full Name	cadherin-2 isoform 1 preproprotein
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
UniProt Entry Name	CADH2_HUMAN

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.