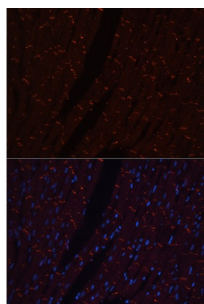
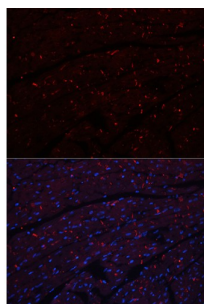


Cadherin, Neuronal (CDH2) Antibody

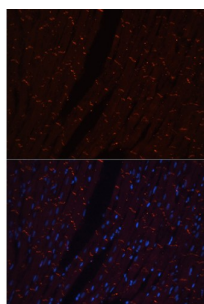
Catalogue No.: abx002200



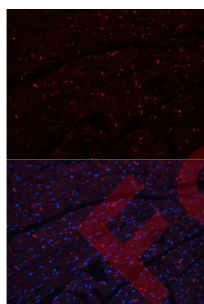
Western blot analysis of lysates from Mouse heart using N-Cadherin Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using N-Cadherin Antibody at a dilution of 1/100 (40x lens). High pressure antigen retrieval was performed in 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat heart tissue using N-Cadherin Antibody at a dilution of 1/100 (40x lens). High pressure antigen retrieval was performed in 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse liver tissue using N-Cadherin Antibody at a dilution of 1/100 (40x lens). High pressure antigen retrieval was performed in 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

CDH2 Antibody is a Rabbit Polyclonal antibody against CDH2. This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. The protein functions during gastrulation and is required for establishment of left-right asymmetry. At certain central nervous system synapses, presynaptic to postsynaptic adhesion is mediated at least in part by this gene product.

Target: Cadherin, Neuronal (CDH2)

Datasheet

Version: 4.0.0
Revision date: 12 Jul 2025



Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to CDH2. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P19022 (UniProt , ExPASy)
Gene Symbol:	CDH2
GeneID:	1000
NCBI Accession:	NP_001783.2
KEGG:	hsa:1000
String:	9606.ENSP00000269141
Molecular Weight:	Calculated MW: 100 kDa Observed MW: 80/135 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.