

# N-Cadherin antibody [8C11]

**Cat. No. GTX19348**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rabbit, Hamster, Avian

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:50-1:200
IHC-P	1:20
IP	5 µg

Not tested in other applications.

**Calculated MW** 100 kDa. ([Note](#))

**Product Note** This antibody is not suitable for frozen tissues in immunohistochemistry applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Bacterial fusion protein corresponding to the extracellular domain of N-cadherin.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated

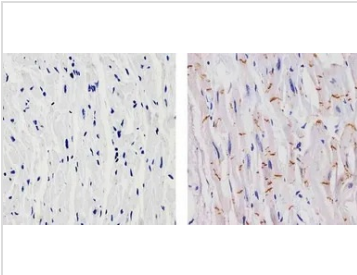


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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX19348 IHC-P Image**

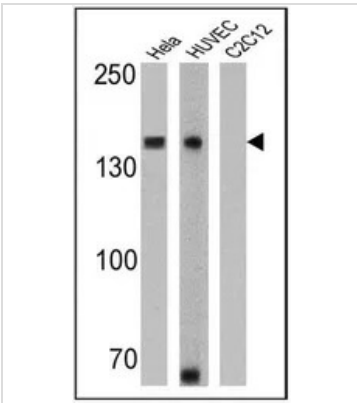
IHC-P analysis of human heart tissue using GTX19348 N-Cadherin antibody [8C11].

Right : Primary antibody

Left : Negative control without primary antibody

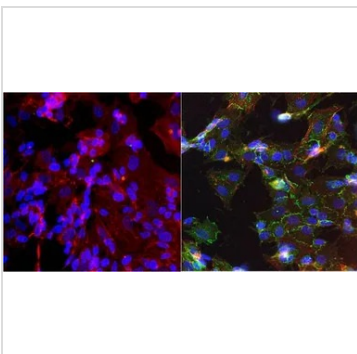
Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:20


**GTX19348 WB Image**

WB analysis of 25 ug of HeLa (Lane 1), HUVEC (Lane 2), and C2C12 cell lysates (Lane 3) using GTX19348 N-Cadherin antibody [8C11].

Dilution : 1:1000 (HeLa) and 1:500 (HUVEC and C2C12)


**GTX19348 ICC/IF Image**

ICC/IF analysis of SH-SY5Y cells using GTX19348 N-Cadherin antibody [8C11]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

Dilution : 1:100 for at least 1 hour at room temperature



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