

## N-Cadherin antibody [N1N3]

**Cat. No. GTX112734**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

References ( 8 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.19 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human N-Cadherin. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

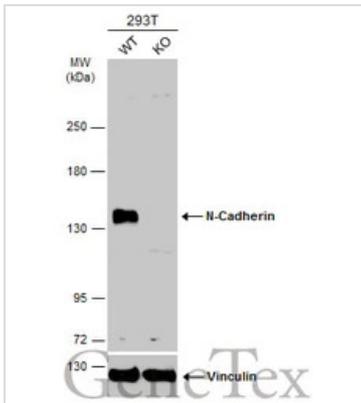
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

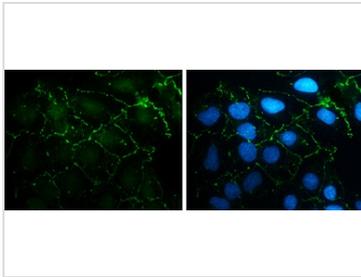
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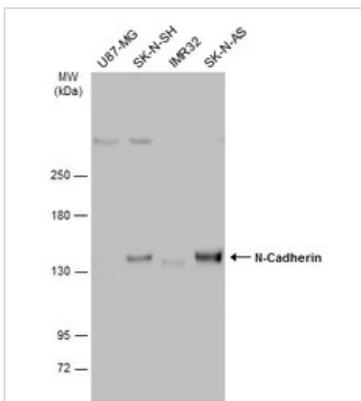
## DATA IMAGES

**GTX112734 WB Image**

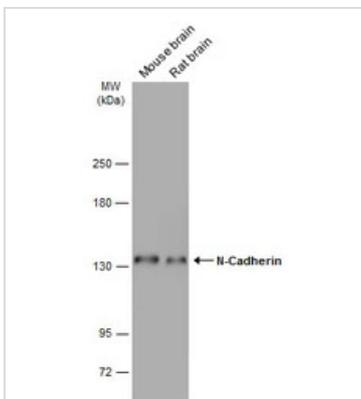
Wild-type (WT) and N-Cadherin knockout (KO) 293T cell extracts (30  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N1N3] (GTX112734) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX112734 ICC/IF Image**

N-Cadherin antibody [N1N3] detects N-Cadherin protein at cell membrane by immunofluorescent analysis. Sample: NT2D1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: N-Cadherin stained by N-Cadherin antibody [N1N3] (GTX112734) diluted at 1:500. Blue: Hoechst 33342 staining.

**GTX112734 WB Image**

Various whole cell extracts (30  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N1N3] (GTX112734) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX112734 WB Image**

Various tissue extracts (50  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N1N3] (GTX112734) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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