

N-Cadherin antibody [N2C1], Internal

Cat. No. GTX112733

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

References (6)

 Review (2)

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	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	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.
Concentration	0.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human N-Cadherin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



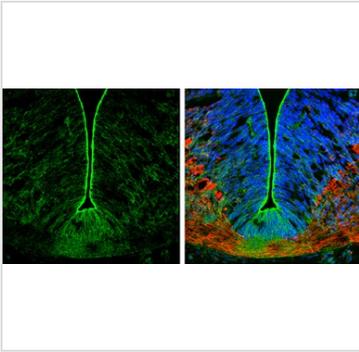
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Note

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



GTX112733 IHC-Fr Image

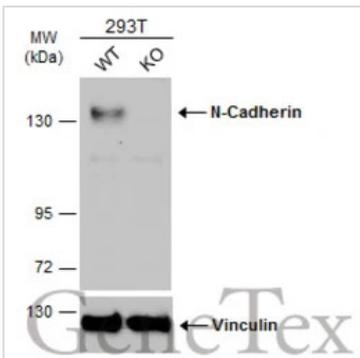
N-Cadherin antibody [N2C1], Internal detects N-Cadherin protein expression by immunohistochemical analysis.

Sample: Frozen sectioned E13.5 Rat brain.

Green: N-Cadherin protein stained by N-Cadherin antibody [N2C1], Internal (GTX112733) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:500.

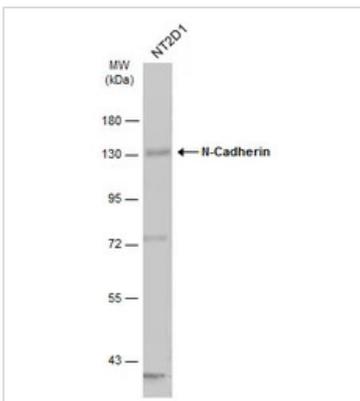
Blue: Fluoroshield with DAPI (GTX30920).



GTX112733 WB Image

Wild-type (WT) and N-Cadherin knockout (KO) 293T cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N2C1], Internal (GTX112733) diluted at 1:500.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX112733 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with N-Cadherin antibody [N2C1], Internal (GTX112733) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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