

Product Datasheet

N-Cadherin Antibody (GC-4) - Unpurified NB120-11340

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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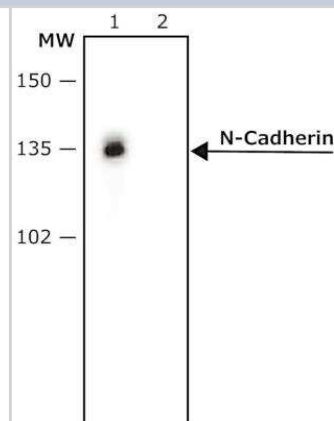


NB120-11340**N-Cadherin Antibody (GC-4) - Unpurified**

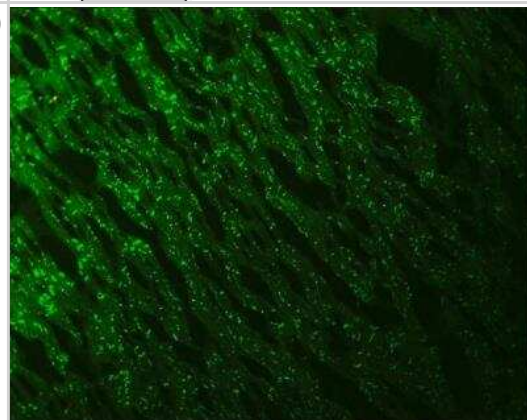
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GC-4
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	135 kDa
Product Description	
Host	Mouse
Gene ID	1000
Gene Symbol	CDH2
Species	Human, Mouse, Rat
Reactivity Notes	Cross-reacts with Chicken.
Marker	Mesenchymal Cells Marker
Specificity/Sensitivity	This N-Cadherin Antibody (GC-4) - Unpurified reacts with the N-terminal portion of the extracellular domain of A-CAM. It inhibits adherens junction formation and disrupts existing junctions of cultured lens cells.
Immunogen	This N-Cadherin Antibody (GC-4) - Unpurified was developed against recombinant full length protein (Chicken heart).
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100
Application Notes	<p>WB: Detects a band of approximately 135 kDa. This antibody may be useful in Immunohistochemistry-Frozen sections.</p> <p>Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.</p>

Images

Western Blot: N-Cadherin Antibody (GC-4) - Unpurified [NB120-11340] - Whole extract Chicken cardiac muscle were separated on SDS-PAGE and probed with Monoclonal Anti-N-Cadherin antibody produced in Mouse, Clone: GC-4. The antibody was developed using 1:10,000 Anti-Mouse IgG (Fab specific)-Peroxidase antibody produced in Goat. Lanes: 1. 1:100 antibody 2. Negative Control



Immunohistochemistry: N-Cadherin Antibody (GC-4) - Unpurified [NB120-11340] - Frozen sections, acetone fixed Chicken cardiac muscle were stained with 1:200 Monoclonal Anti-N-Cadherin antibody produced in Mouse, Clone: GC-4, followed by 1:200 Anti-Mouse IgG (Fab specific)-FITC antibody produced in Goat.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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