

Product Datasheet

E-Cadherin Antibody (A0-G11-2-R) NBP3-32289

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32289**E-Cadherin Antibody (A0-G11-2-R)**

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A0-G11-2-R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	97.5 kDa

Product Description	
Description	Novus Biologicals Mouse E-Cadherin Antibody (A0-G11-2-R) (NBP3-32289) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	999
Gene Symbol	CDH1
Species	Human
Immunogen	Recombinant protein within mouse E-Cadherin aa 350-550. (Uniprot: P12830)

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:200-1:1000



Images

Western Blot: E-Cadherin Antibody (A0-G11-2-R) [NBP3-32289] - Western blot analysis of E-Cadherin on different lysates with Mouse anti-E-Cadherin antibody (NBP3-32289) at 1/1,000 dilution.

Lane 1: A431 cell lysate
Lane 2: SW480 cell lysate
Lane 3: MCF7 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 97.5 kDa
Observed band size: 130 kDa

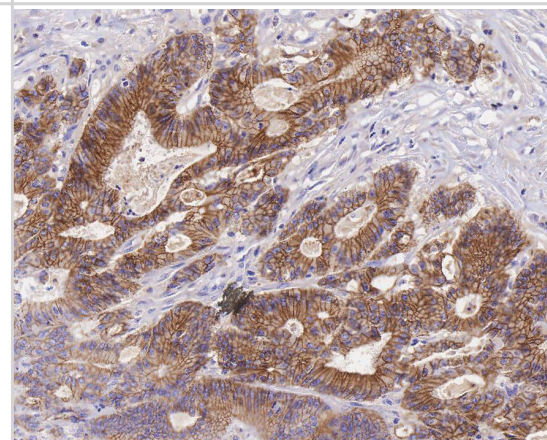
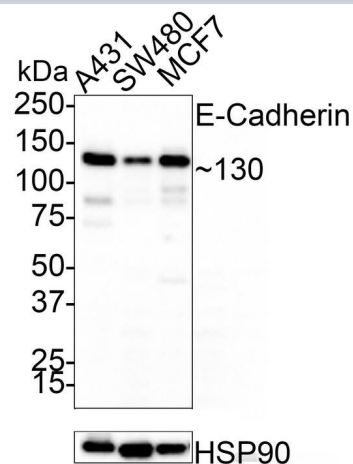
Exposure time: 20 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32289) at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:150,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: E-Cadherin Antibody (A0-G11-2-R) [NBP3-32289] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue with Mouse anti-E-Cadherin antibody (NBP3-32289) at 1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32289) at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32289

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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