

Product Datasheet

E-Cadherin Antibody (BLR088G) NBP3-14687

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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NBP3-14687

E-Cadherin Antibody (BLR088G)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 2 - 8 C / 1 year from date of receipt
Clonality	Monoclonal
Clone	BLR088G
Preservative	0.09% Sodium Azide
Purity	>95%
Buffer	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and

Product Description

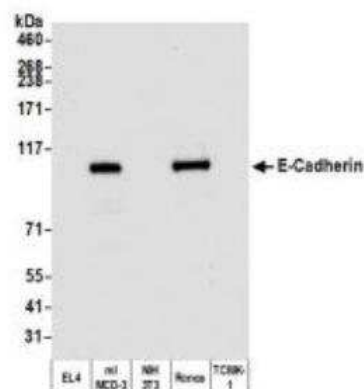
Host	Rabbit
Gene ID	999
Gene Symbol	CDH1
Species	Human, Mouse
Immunogen	residues 155-707 (ECD)

Product Application Details

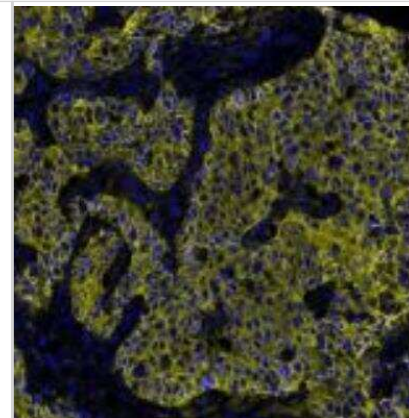
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 20 ul/1 mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

Images

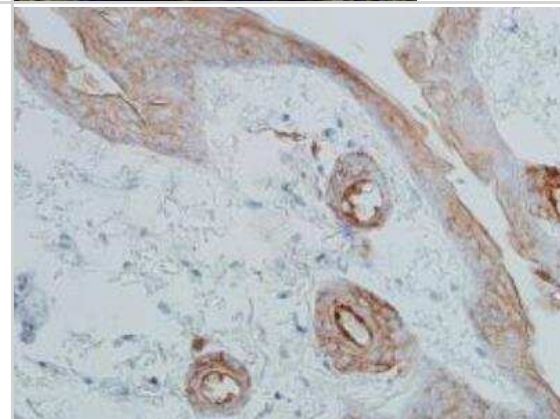
Western Blot: E-Cadherin Antibody (BLR088G) [NBP3-14687] - Whole cell lysate (5 ug) from EL4, mIMCD-3, NIH 3T3, Renca, and TCMK-1 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G] used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG Chemiluminescence with an exposure time of 10 seconds.



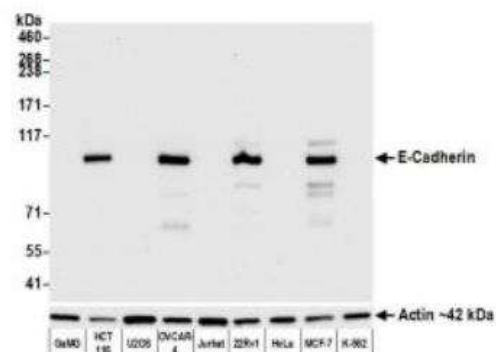
Immunocytochemistry/Immunofluorescence: E-Cadherin Antibody (BLR088G) [NBP3-14687] - Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G] . Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: Opal™. Counterstain: DAPI.



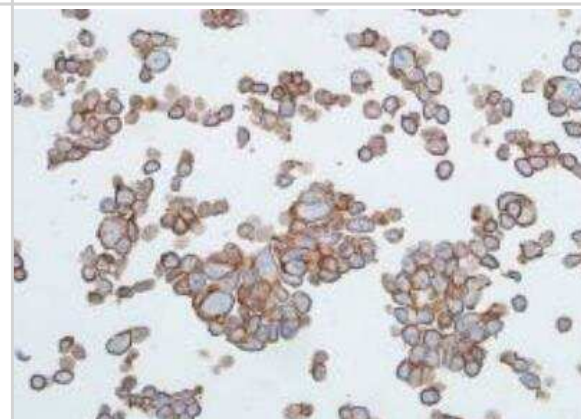
Immunohistochemistry-Paraffin: E-Cadherin Antibody (BLR088G) [NBP3-14687] - Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G]. Secondary: HRPconjugated goat anti-rabbit IgG. DAB.



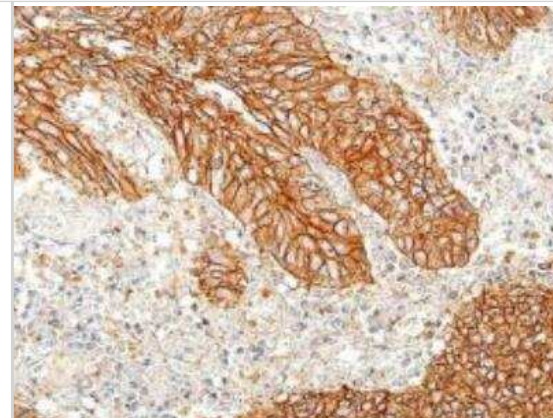
Western Blot: E-Cadherin Antibody (BLR088G) [NBP3-14687] - Whole cell lysate (5 ug) from GaMG, HCT 116, U2OS, OVCAR-4, Jurkat, 22Rv1, HeLa, MCF-7, and K-562 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-ECadherin recombinant monoclonal antibody [BLR088G] used at 1:1000. Secondary: HRPconjugated goat anti-rabbit IgG. Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F].



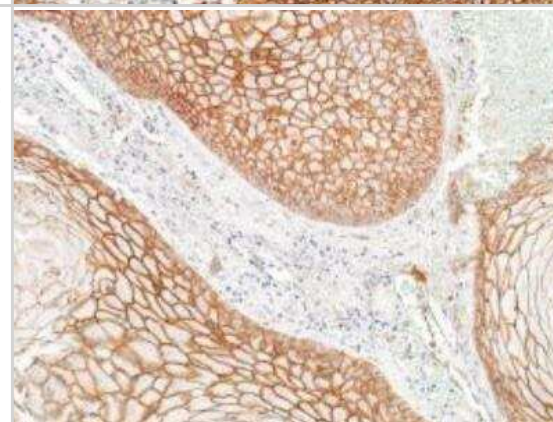
Immunocytochemistry/Immunofluorescence: E-Cadherin Antibody (BLR088G) [NBP3-14687] - Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



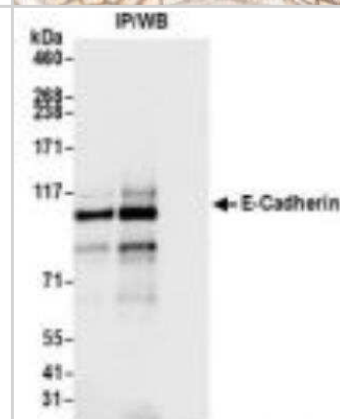
Immunohistochemistry-Paraffin: E-Cadherin Antibody (BLR088G) [NBP3-14687] - Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



Immunohistochemistry-Paraffin: E-Cadherin Antibody (BLR088G) [NBP3-14687] - Rabbit anti-E-Cadherin recombinant monoclonal antibody [BLR088G]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



Immunoprecipitation: E-Cadherin Antibody [NBP3-14687] - Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-E-Cadherin recombinant monoclonal antibody used for IP at 20 ul/mg lysate. E-Cadherin was also immunoprecipitated by rabbit anti-E-Cadherin antibody. For blotting immunoprecipitated E-Cadherin, was used at 1:1000. Chemiluminescence with an exposure time of 1 second.





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Products Related to NBP3-14687

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-34476PEP	E-Cadherin Recombinant Protein Antigen
DVE00	VEGF [HRP]

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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