

Product Datasheet

E-Cadherin Antibody NBP2-19051SS

Unit Size: 0.025 ml

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

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Reviews: 4 Publications: 1

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Updated 6/15/2014 v.20.1

NBP2-19051SS

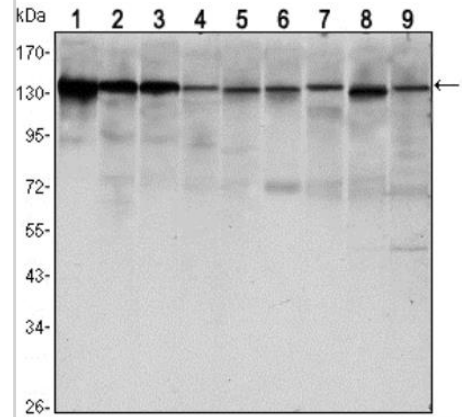
E-Cadherin Antibody (7H12)

Product Information	
Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7H12
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	
Target Molecular Weight	135 kDa
Product Description	
Host	Mouse
Gene ID	999
Gene Symbol	CDH1
Species	Human, Mouse, Primate
Marker	Epithelial Cell Marker, Adherens Junctions Marker
Immunogen	Purified recombinant fragment of human E-Cadherin expressed in E. coli. [UniProt# P12830]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:10000, Flow Cytometry 1:200-1:400, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000, Western Blot 1:500-1-2000
Application Notes	This E-Cadherin (7H12) antibody is useful for Western blot, Flow Cytometry, Immunohistochemistry on paraffin-embedded sections and ELISA. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 20605541)



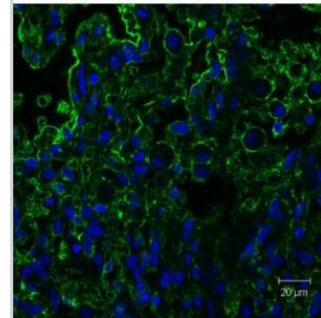
Images

Western Blot: E-Cadherin Antibody (7H12) [NBP2-19051] - Western blot analysis of E-Cadherin in LNCAP (1), A431 (2), DU145 (3), PC-3 (4), MCF-7 (5), PC-12 (6), NIH/3T3 (7), C6 (8) and COS7 (9) cell lysate.

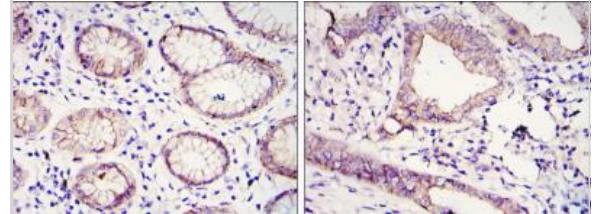


Immunocytochemistry/Immunofluorescence: E-Cadherin Antibody (7H12) [NBP2-19051] - human colonic tissue was stained with E-Cadherin antibody. Image from verified customer review.

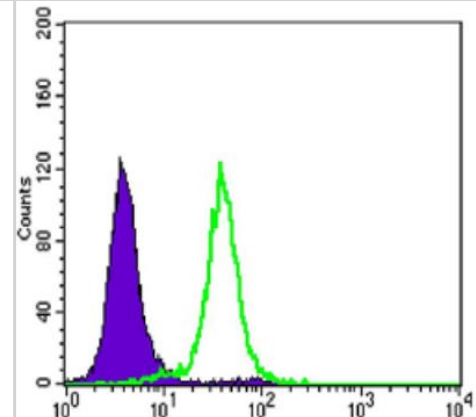
Green: E-CAD
Blue: Nuclei stain



Immunohistochemistry-Paraffin: E-Cadherin Antibody (7H12) [NBP2-19051] - IHC staining of E-Cadherin in gastric cancer tissues (left) and lung cancer tissues (right) with DAB staining.

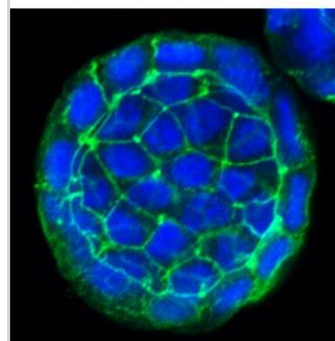


Flow Cytometry: E-Cadherin Antibody (7H12) [NBP2-19051] - Flow cytometric analysis of HeLa cells using E-Cadherin mouse mAb (green) and negative control (purple).



Immunocytochemistry/Immunofluorescence: E-Cadherin Antibody (7H12) [NBP2-19051] - ICC staining of E-Cadherin in human colon cancer sphere. Image from verified customer review.

Green: E-Cadherin
Blue: DRAQ5



Publications

Saulnier N, Piscaglia AC, Puglisi MA et al. Molecular mechanisms underlying human adipose tissue-derived stromal cells differentiation into a hepatocyte-like phenotype. Dig Liver Dis 2010 Dec [PMID: 20605541] (ICC/IF, Human)





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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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

