

Product Datasheet

E-cadherin (Intracellular) Rabbit Polyclonal Antibody (orb1294381)

Catalog Number	orb1294381
Category	Antibodies
Description	Rabbit polyclonal antibody to E-cadherin antibody (Intracellular domain)
Target	E-cadherin (Intracellular)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 1% rAlbumin, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide / Intracellular domain corresponding to Human E-cadherin
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:1000, Immunofluorescence 1:100-1:500, Immunohistochemistry (Paraffin) 1:100-1:200
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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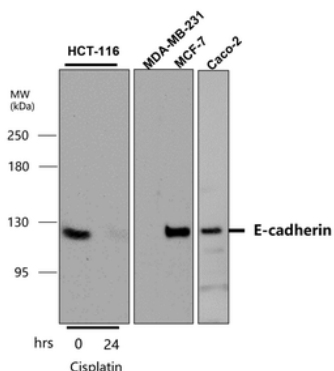
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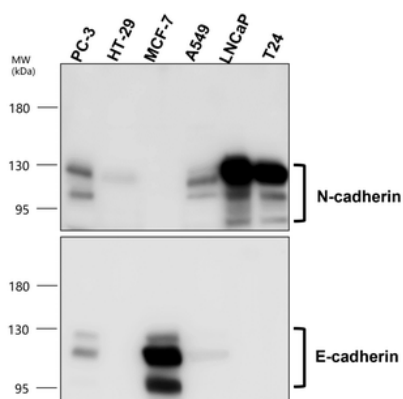
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Note For research use only

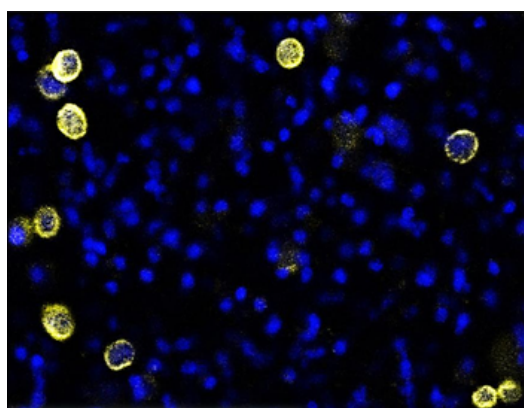
Expiration Date 12 months from date of receipt.



Anti-E cadherin antibody at 1/1000 dilution. Lysates at 50 µg per lane. This blot was produced using a 12% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with orb1294381 overnight at 4°C.



Anti-E cadherin antibody at 1/1000 dilution. Lysates at 50 µg per lane. This blot was produced using a 12% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with orb1294381 overnight at 4°C. N-cadherin antibody (orb1294388).



Application: Immunocytochemistry (ICC), Sample: Mixture cell, Antibody: E-cadherin antibody (orb1294381).

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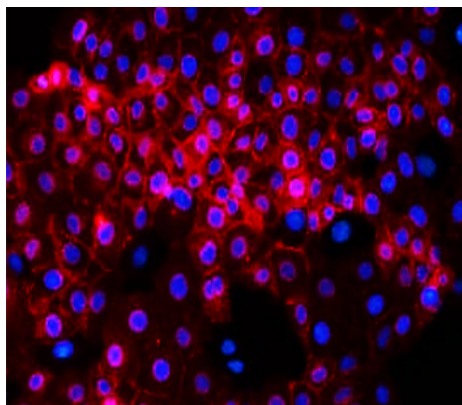
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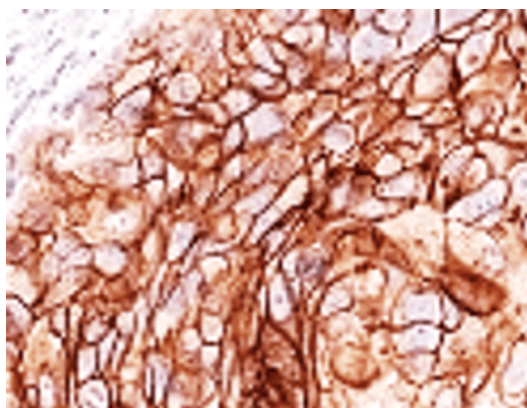
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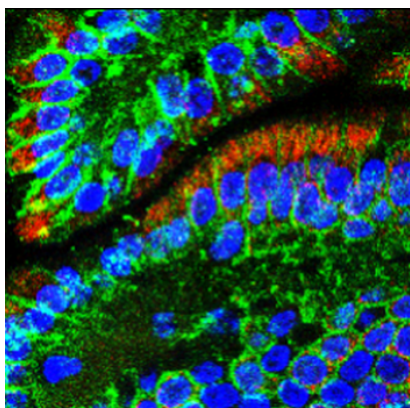
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Application: Immunofluorescence (ICC/IF), Sample: H1299,
Permeabilization: 0.2% Triton X-100, Blocking: 3% BSA blocking
for 1 hour, Temperature: RT Fixative: 4% PFA.



Application: Immunohistochemistry (FFPE), Sample: Human
Cancer Tissue sections, Antigen retrieval: Heat mediated Tris -
Buffer pH9.



Immunofluorescence of paraffin-embedded sections. Cell:
mouse colon, DAPI: 1-300, Green: E-cadherin (orb1294381): 1-
300 Anti-rabbit 488: 1-300.

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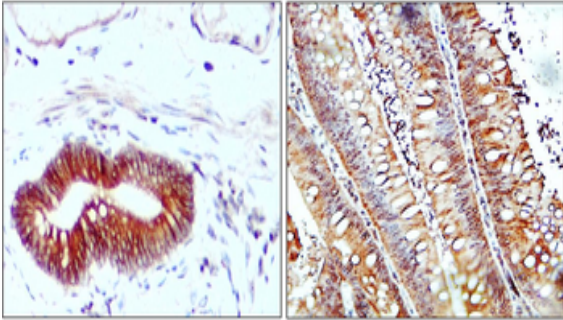
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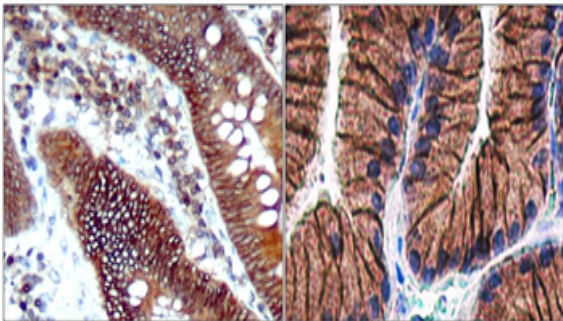
Colorectal carcinoma



E-cadherin antibody (intracellular domain)

Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling E-cadherin with orb1294381 at 1/100.

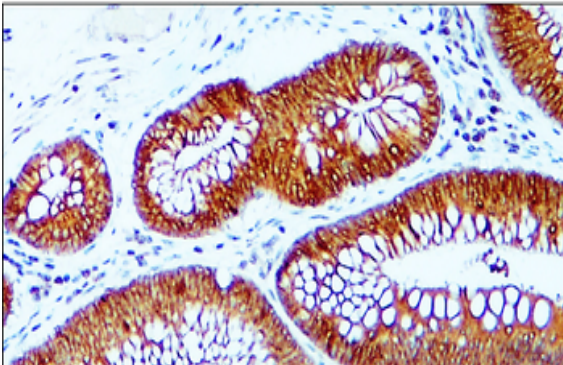
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Human colorectal cancer



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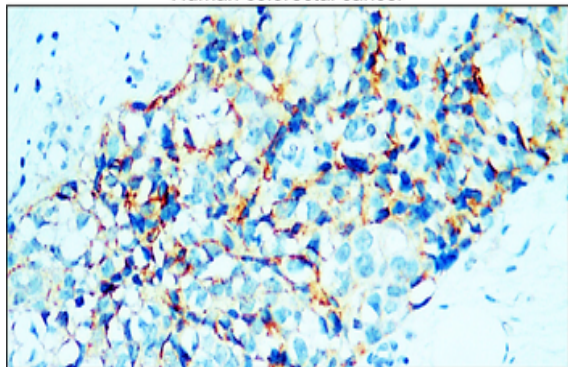
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Human colorectal cancer



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