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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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E-Cadherin antibody

Cat No. GTX100443

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Wm, IP
Reactivity	Human, Mouse, Rat, Zebrafish

Reference (43)

★★★★★ Review (2)

Package

25 µl, 100 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

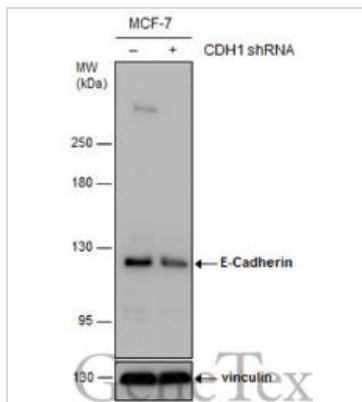
PROPERTIES

Form	Liquid
Buffer	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human E-Cadherin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



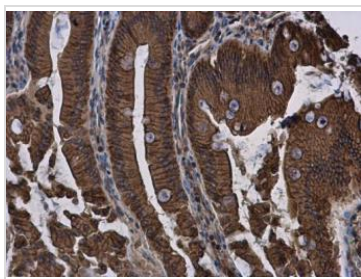
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DATA IMAGES



GTX100443 WB Image

Non-transfected (–) and transfected (+) MCF-7 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody (GTX100443) diluted at 1:7000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



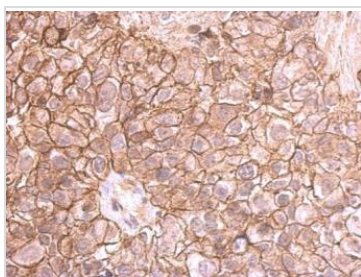
GTX100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane and cytoplasm in rat duodenum by immunohistochemical analysis.

Sample: Paraffin-embedded rat duodenum.

E-Cadherin antibody (GTX100443) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



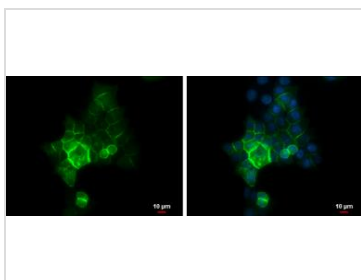
GTX100443 IHC-P Image

E-cadherin antibody detects E-cadherin protein at membrane on human breast cancer by immunohistochemical analysis.

Sample: Paraffin-embedded breast cancer.

E-cadherin antibody (GTX100443) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX100443 ICC/IF Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane by immunofluorescent analysis.

Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: E-Cadherin protein stained by E-Cadherin antibody (GTX100443) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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