

E-Cadherin antibody [GT477]

Cat. No. GTX629691

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Mouse, Rat, Dog

References (5)

★★★★★ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
FCM	1:50-1:200
IP	1:100-1:500

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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	1 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	Affinity purified by Protein G.
Conjugation	Unconjugated

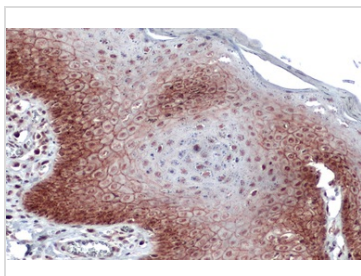
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Note

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DATA IMAGES



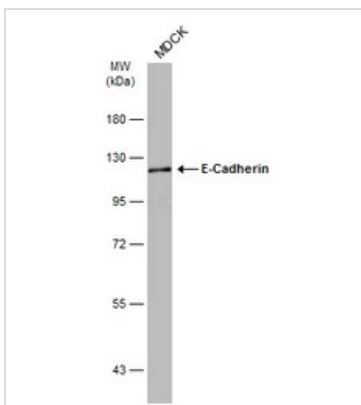
GTX629691 IHC-P Image

E-Cadherin antibody [GT477] detects E-Cadherin protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded dog skin.

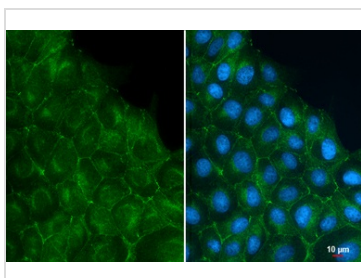
E-Cadherin stained by E-Cadherin antibody [GT477] (GTX629691) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX629691 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [GT477] (GTX629691) diluted at 1:2000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

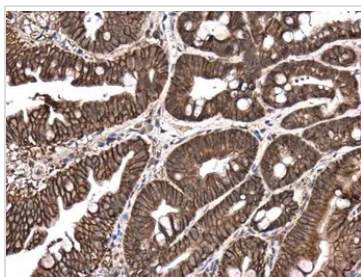


GTX629691 ICC/IF Image

E-Cadherin antibody [GT477] detects E-Cadherin protein at cell membrane by immunofluorescent analysis.

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

Green: E-Cadherin stained by E-Cadherin antibody [GT477] (GTX629691) diluted at 1:2000.



GTX629691 IHC-P Image

E-Cadherin antibody [GT477] detects E-Cadherin protein at cell membrane and cytoplasm in mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

E-Cadherin antibody [GT477] (GTX629691) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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