

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 (6)

★★★★★ 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



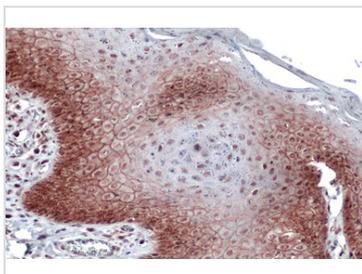
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



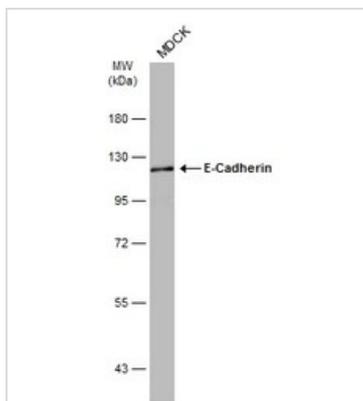
GTX629691 IHC-P Image

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

Sample: Paraffin-embedded dog skin.

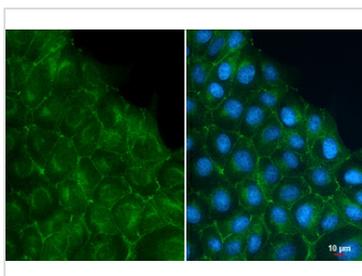
E-Cadherin stained by E-Cadherin antibody [GT477] (GTX629691) diluted at 1:200.

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.

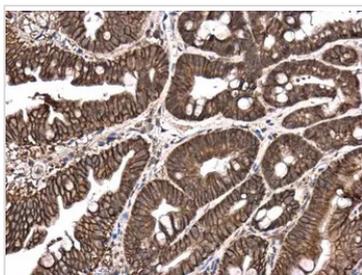


GTX629691 ICC/IF Image

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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