

## E-Cadherin antibody [GT477]

**Cat. No. GTX629691**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, IP
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human E-Cadherin. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated

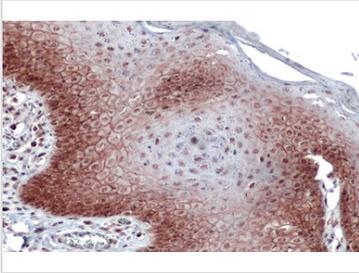


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**Note**  
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES

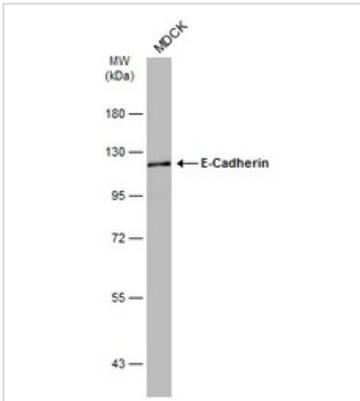
**GTX629691 IHC-P Image**

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

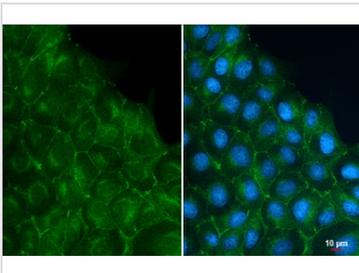
Sample: Paraffin-embedded dog skin.

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**

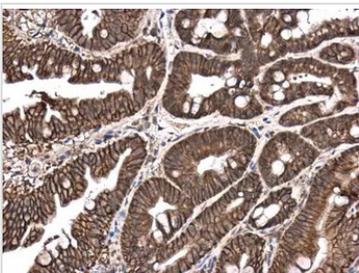
Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [GT477] (GTX629691) diluted at 1:2000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**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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