

E-Cadherin antibody [GT358]

Cat. No. GTX629694

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, FCM
Reactivity	Human, Dog

References (1)

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
FCM	1:50-1:200

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS
Preservative	No 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	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

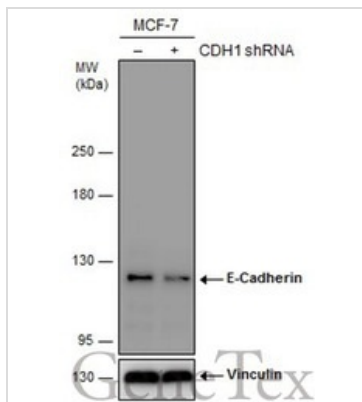
Note

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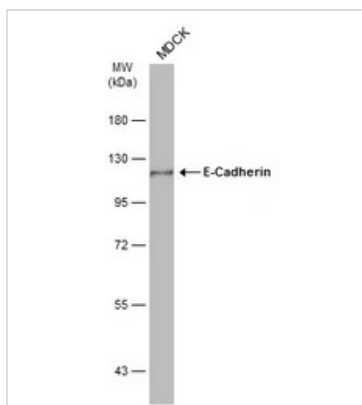
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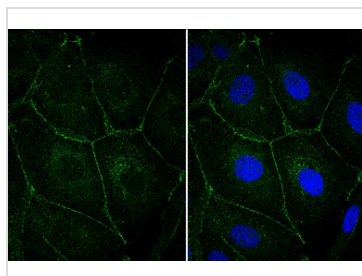
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DATA IMAGES

GTX629694 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 [GT358] (GTX629694) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX629694 WB Image

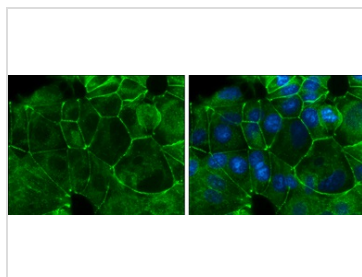
Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [GT358] (GTX629694) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX629694 ICC/IF Image

E-Cadherin antibody 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 (GTX629694) diluted at 1:500.


GTX629694 ICC/IF Image

E-Cadherin antibody [GT358] detects E-Cadherin protein at cell membrane by immunofluorescent analysis.

Sample: MCF7 cells were fixed in ice-cold MeOH for 5 min.

Green: E-Cadherin protein stained by E-Cadherin antibody [GT358] (GTX629694) diluted at 1:500.

Blue: Hoechst 33342 staining.



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