

## E-Cadherin antibody [HL1229]

**Cat. No. GTX636577**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat, Cat, Dog

References ( 3 )

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	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

**Observed MW (kDa)** 105-125 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<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 A.
<b>Conjugation</b>	Unconjugated

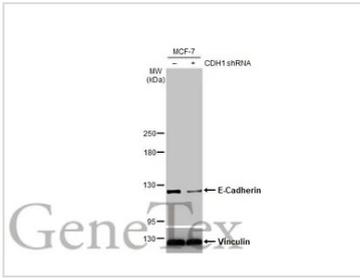
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

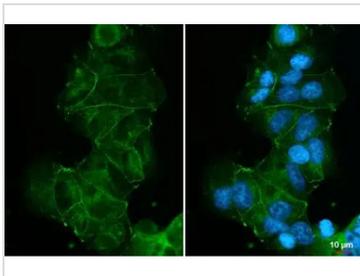
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DATA IMAGES



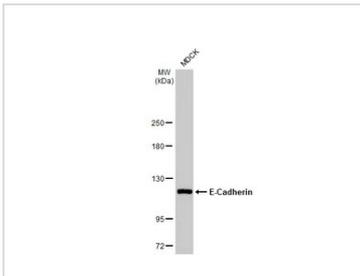
**GTX636577 WB Image**

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 [HL1229] (GTX636577) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



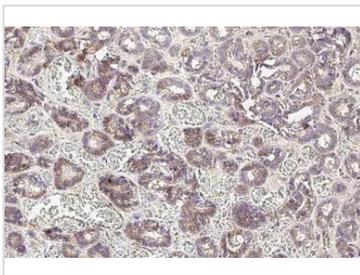
**GTX636577 ICC/IF Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein at cell membrane by immunofluorescent analysis. Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



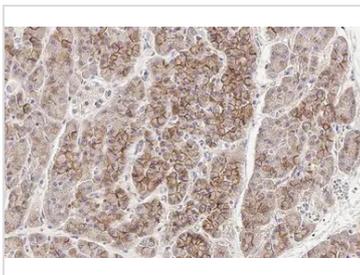
**GTX636577 WB Image**

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded dog mammary gland. E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis. Sample: Paraffin-embedded cat pancreas. E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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