

# E-Cadherin antibody [4A2]

# Cat. No. GTX34679

| Host         | Mouse                  |
|--------------|------------------------|
| Clonality    | Monoclonal             |
| Isotype      | lgG1                   |
| Applications | WB, ICC/IF, IHC-P, FCM |
| Reactivity   | Human                  |

Package 100 μg

# Applications

## **Application Note**

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

| Suggested dilution | Recommended dilution          |
|--------------------|-------------------------------|
| WB                 | 1-2µg/ml                      |
| ICC/IF             | 1-4µg/ml                      |
| IHC-P              | 1-2µg/ml for 30 minutes at RT |
| FCM                | 1-2μg/10 <sup>6</sup> cells   |

Note: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 97 kDa. (Note)

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 0.05% BSA   |
| Preservative  | 0.05% Sodium azide   |
| 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 | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Recombinant human E-Cadherin protein   |
| Purification  | Protein A/G purified   |
| Conjugation   | Unconjugated   |



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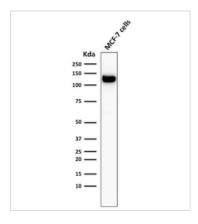


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#### Note

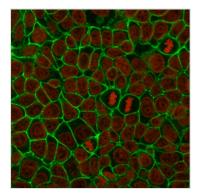
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## DATA IMAGES



### GTX34679 WB Image

WB analysis of MCF-7 cell lysate using GTX34679 E-Cadherin antibody [4A2].

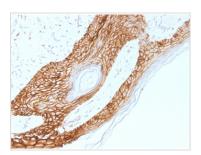


## GTX34679 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX34679 E-Cadherin antibody [4A2].

Green: Primary antibody

Red: nucleus



## GTX34679 IHC-P Image

IHC-P analysis of human skin tissue using GTX34679 E-Cadherin antibody [4A2].



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