

# E-Cadherin antibody [SPM381]

## Cat. No. GTX34681

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

Package 100 μg

## Applications

#### **Application Note**

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

Suggested dilution	Recommended dilution
ICC/IF	2-4µg/ml
IHC-P	1-2μg/ml for 30 minutes at RT

Note: Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris buffer 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.

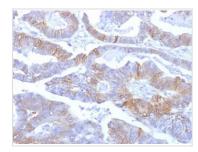
Properties	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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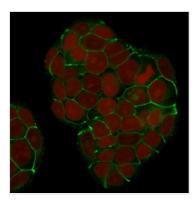
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## DATA IMAGES



#### GTX34681 IHC-P Image

IHC-P analysis of human colon tissue using GTX34681 E-Cadherin antibody [SPM381].



## GTX34681 ICC/IF Image

 ${\sf ICC/IF}\ analysis\ of\ MCF-7\ cells\ using\ GTX34681\ E-Cadherin\ antibody\ [SPM381].}$ 

Green: Primary antibody

Red: nucleus



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