

EpCAM antibody [MOC-31]

Cat. No. GTX34700

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P
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
IHC-P	1-2µg/ml for 30 min at RT

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	35 kDa. (Note)
Product Note	<p>Binding epitope of this antibody is located in the first EGF-like repeat domain (EGF1) between amino acids 27-59 of Ep-CAM.</p> <p>We do not recommend use of this product for Rat samples.</p>

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	Neuraminidase treated GLS-1 human small cell lung carcinoma cells
Purification	Protein A/G purified
Conjugation	Unconjugated



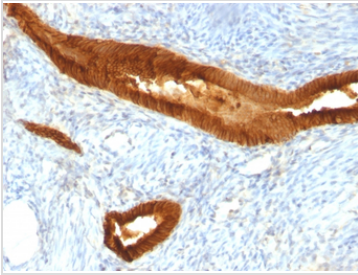
For full product information, images and publications, please visit our [website](#).

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

Note

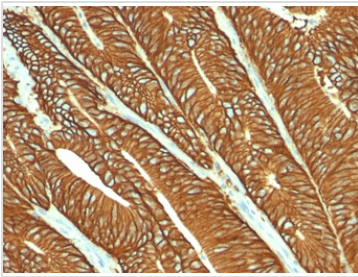
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



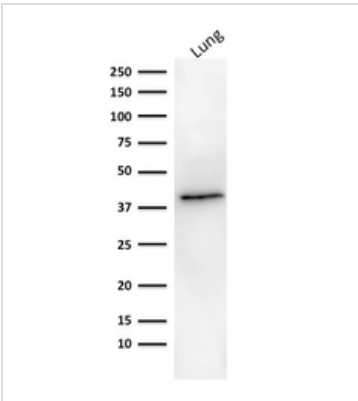
GTX34700 IHC-P Image

IHC-P analysis of human endometrial carcinoma tissue using GTX34700 EpCAM antibody [MOC-31].



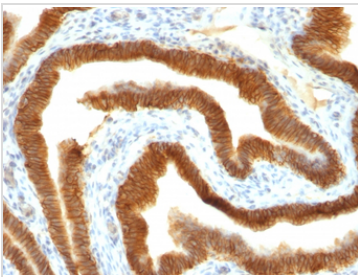
GTX34700 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTX34700 EpCAM antibody [MOC-31].



GTX34700 WB Image

WB analysis of human lung tissue lysate using GTX34700 EpCAM antibody [MOC-31].



GTX34700 IHC-P Image

IHC-P analysis of human ovarian carcinoma tissue using GTX34700 EpCAM antibody [MOC-31].



For full product information, images and publications, please visit our [website](https://www.genetex.com).