

EpCAM antibody [SPM528]

Cat. No. GTX34702

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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	1:100-1:200
ICC/IF	1:50-1:100
IHC-P	1:100-1:200 for 30 min at RT
FCM	5-10µl/10 ⁶ cells

Note : Staining of formalin/paraffin tissues require digestion of tissue sections with pepsin at 1mg/ml Tris-HCl, pH 2.0 for 15 min at RT or 10 min at 37°C.

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Product Note

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

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



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

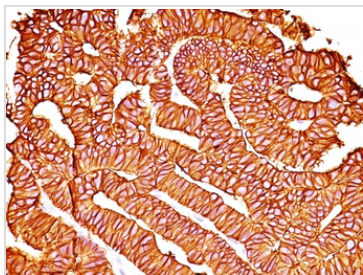
Conjugation

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.

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

GTX34702 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTX34702 EpCAM antibody [SPM528].



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