

## Cytokeratin 18 antibody [Cocktail]

## Cat. No. GTX34645

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, 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
IHC-P	1-2µg/ml for 30 min 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 48 kDa. ([Note](#))

**Product Note** This MAAb reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid.

## 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 full-length human KRT18 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



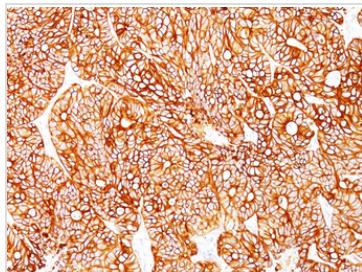
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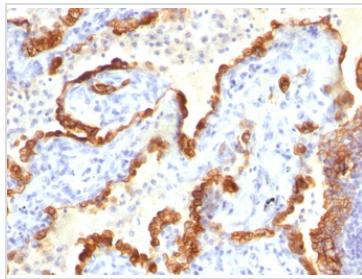
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**Note**

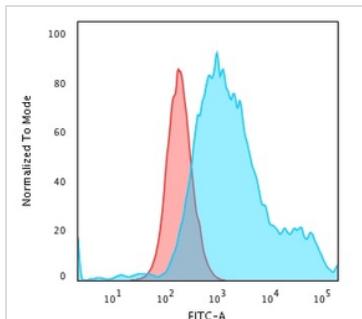
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**DATA IMAGES****GTX34645 IHC-P Image**

IHC-P analysis of human colon carcinoma tissue using GTX34645 Cytokeratin 18 antibody [Cocktail].

**GTX34645 IHC-P Image**

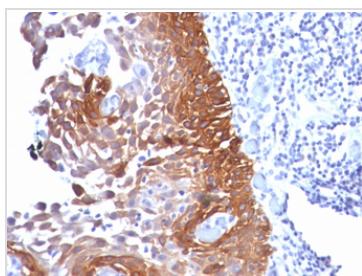
IHC-P analysis of human lung cancer tissue using GTX34645 Cytokeratin 18 antibody [Cocktail].

**GTX34645 FCM Image**

FACS analysis of PFA-fixed HeLa cells using GTX34645 Cytokeratin 18 antibody [Cocktail].

Blue : Primary antibody

Red : Isotype control

**GTX34645 IHC-P Image**

IHC-P analysis of human cervical ca tissue using GTX34645 Cytokeratin 18 antibody [Cocktail].



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