

Cytokeratin 18 antibody [KRT18/1190]

Cat. No. GTX34637

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Rat

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	1-2µg/ml
IHC-P	1-2µg/ml for 30 min at RT
FCM	1-2µg/10 ⁶ 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 MAb 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



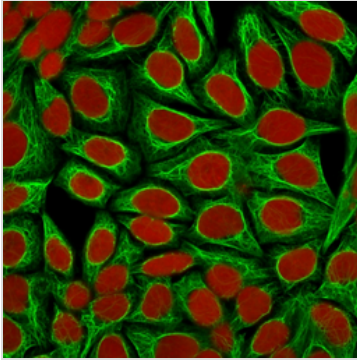
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Note

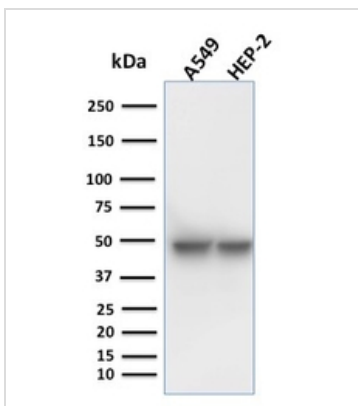
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DATA IMAGES

GTX34637 ICC/IF Image

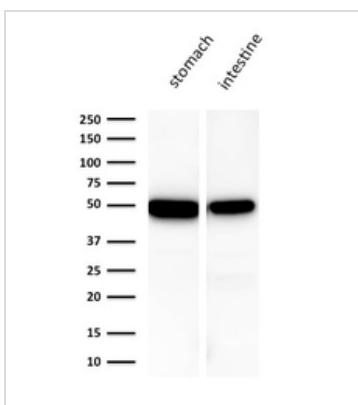
ICC/IF analysis of HeLa cells using GTX34637 Cytokeratin 18 antibody [KRT18/1190].

Green : Primary antibody

Red : nucleus


GTX34637 WB Image

WB analysis of human A549 and HepG2 cell lysates using GTX34637 Cytokeratin 18 antibody [KRT18/1190].


GTX34637 WB Image

WB analysis of human (A) stomach (B) intestine lysates using GTX34637 Cytokeratin 18 antibody [KRT18/1190].



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