

Cytokeratin 18 antibody [KRT18/2808R]

Cat. No. GTX02657

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
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	1-2 µg/ml
ICC/IF	1-2 µg/ml
IHC-P	1-2 µg/ml
FCM	1-2 µg/million cells

Note : Staining of formalin-fixed tissues requires 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.

Calculated MW 48 kDa. ([Note](#))

Product Note

This antibody 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. Store at 4°C.
Concentration	200 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human full-length KRT18 protein
Purification	Protein A/G purified
Conjugation	Unconjugated

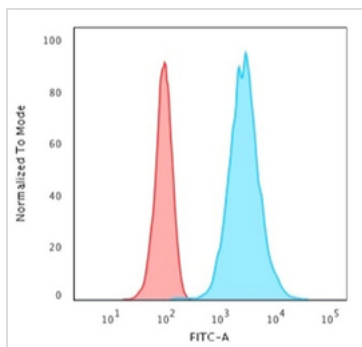


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Note

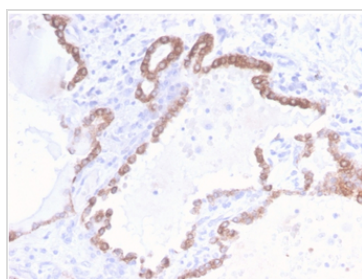
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DATA IMAGES

GTX02657 FCM Image

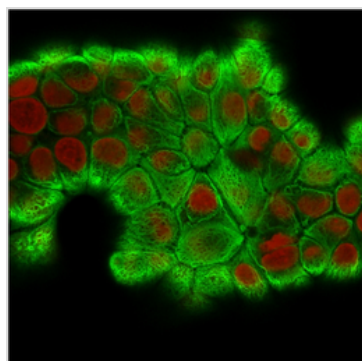
FACS analysis of HeLa cells using GTX02657 Cytokeratin 18 antibody [KRT18/2808R].

Blue : Primary antibody

Red : Isotype control


GTX02657 IHC-P Image

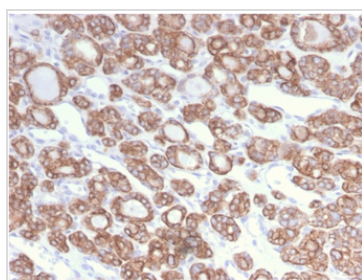
IHC-P analysis of human colon carcinoma section using GTX02657 Cytokeratin 18 antibody [KRT18/2808R].


GTX02657 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX02657 Cytokeratin 18 antibody [KRT18/2808R].

Green : Primary antibody

Red : nuclear counterstain


GTX02657 IHC-P Image

IHC-P analysis of human thyroid carcinoma section using GTX02657 Cytokeratin 18 antibody [KRT18/2808R].



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