

Cytokeratin 18 antibody [KRT18/2819R]

Cat. No. GTX02658

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat, Goat, Sheep, Bovine, Cat, Dog, Hamster, Pig, Ferret, Horse, Marmoset

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. We do not recommend use of this product for Chicken, Xenopus 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. 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



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

Conjugation

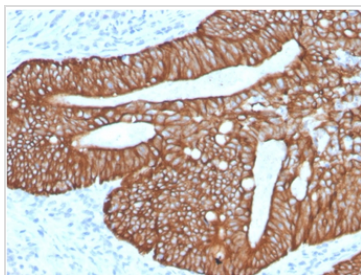
Unconjugated

Note

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

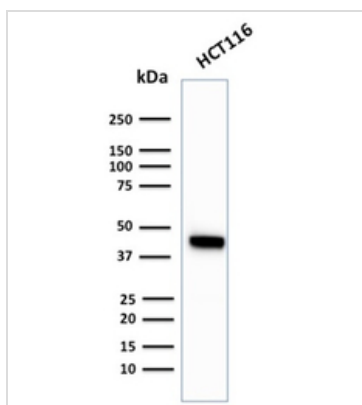
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



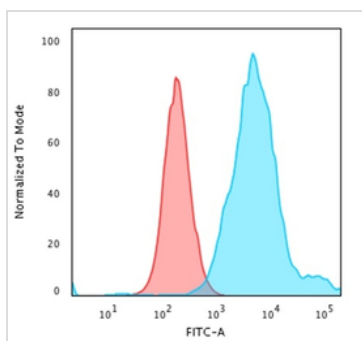
GTx02658 IHC-P Image

IHC-P analysis of human colon carcinoma section using GTx02658 Cytokeratin 18 antibody [KRT18/2819R].



GTx02658 WB Image

WB analysis of HCT116 whole cell lysate using GTx02658 Cytokeratin 18 antibody [KRT18/2819R].



GTx02658 FCM Image

FACS analysis of PFA-fixed HeLa cells using GTx02658 Cytokeratin 18 antibody [KRT18/2819R].

Blue : Primary antibody

Red : Isotype control



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