

Cytokeratin 19 antibody [Ks19.1]

Cat. No. GTX34652

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
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	1-2µg/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 44 kDa. ([Note](#))

Product Note This MAb reacts with the rod domain of human cytokeratin-19 (CK19), a polypeptide of 40kDa. Its epitope maps between amino acid 312-335.

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	Human breast cancer MCF-7 cells
Purification	Protein A/G purified
Conjugation	Unconjugated



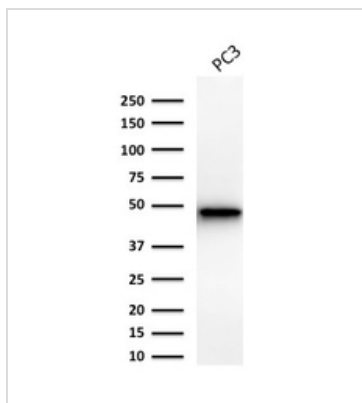
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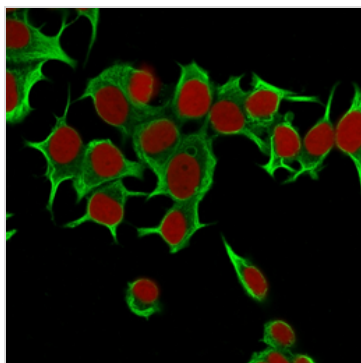
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Note

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

GTX34652 WB Image

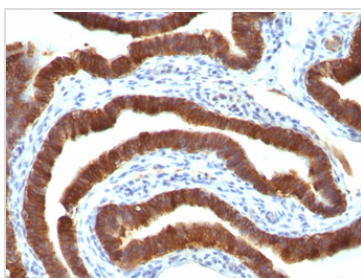
WB analysis of PC3 cell lysate using GTX34652 Cytokeratin 19 antibody [Ks19.1].


GTX34652 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX34652 Cytokeratin 19 antibody [Ks19.1].

Green : Primary antibody

Red : nucleus


GTX34652 IHC-P Image

IHC-P analysis of human ovarian carcinoma tissue using GTX34652 Cytokeratin 19 antibody [Ks19.1].



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