

Cytokeratin 2 antibody [KRTH/2147R]

Cat. No. GTX02662

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

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	0.25-0.5 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	66 kDa. (Note)
Observed MW (kDa)	50-67 kDa.
Product Note	This antibody recognizes CK1, CK5, CK10 and CK14. It shows no reactivity with hepatocytes, pancreatic acinar cells, proximal renal tubules, endometrial glands, or with cells derived from simple epithelia.

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	Solubilized keratin extract from human stratum corneum
Purification	Protein A/G purified



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

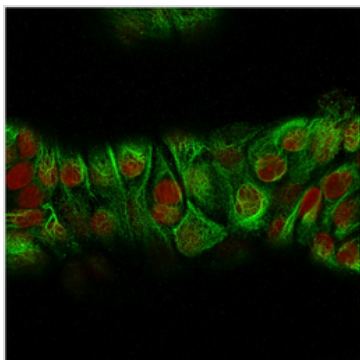
Conjugation

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.

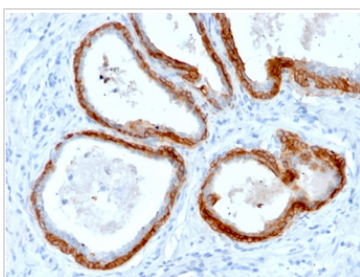
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx02662 ICC/IF Image

ICC/IF analysis of MeOH-fixed MCF-7 cells using GTx02662 Cytokeratin 2 antibody [KRTH/2147R].

Green : Primary antibody

Red : nuclear counterstain


GTx02662 IHC-P Image

IHC-P analysis of human prostate carcinoma section using GTx02662 Cytokeratin 2 antibody [KRTH/2147R].


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