

## Cytokeratin 18 antibody [N2C2], Internal

Cat. No. GTX105624

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Dog

References ( 9 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	0.54 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Cytokeratin 18. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

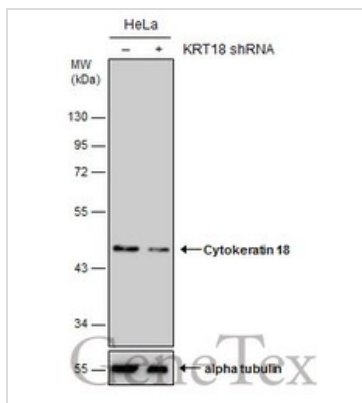


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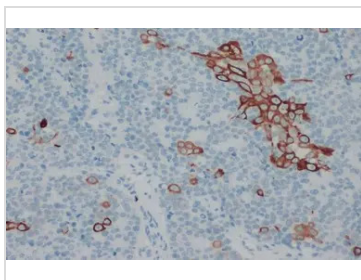
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**Note**

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**DATA IMAGES**

**GTx105624 WB Image**

Non-transfected (-) and transfected (+) HeLa whole cell extracts (15 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cytokeratin 18 antibody [N2C2], Internal (GTx105624) diluted at 1:2000.

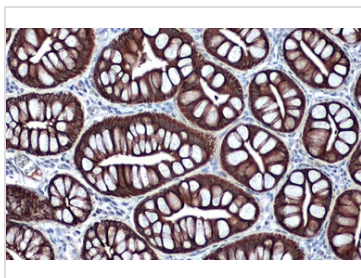

**GTx105624 IHC-P Image**

Cytokeratin 18 antibody detects Cytokeratin 18 protein at cytoskeleton by immunohistochemical analysis.

Sample: Paraffin-embedded dog malignant carcinoma.

Cytokeratin 18 stained by Cytokeratin 18 antibody (GTx105624) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

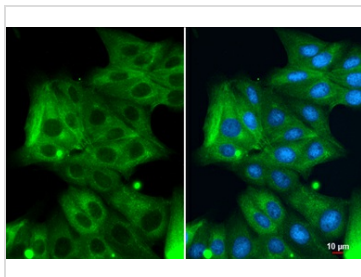

**GTx105624 IHC-P Image**

Cytokeratin 18 antibody detects Cytokeratin 18 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded dog colon.

Cytokeratin 18 stained by Cytokeratin 18 antibody (GTx105624) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx105624 ICC/IF Image**

Cytokeratin 18 antibody detects Cytokeratin 18 protein at cytoplasm by immunofluorescent analysis.

Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cytokeratin 18 stained by Cytokeratin 18 antibody (GTx105624) diluted at 1:500.



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