

# Cytokeratin 20 antibody [N2C2], Internal

**Cat. No. GTX110600**

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

References ( 5 )

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

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	1.4 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 20. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

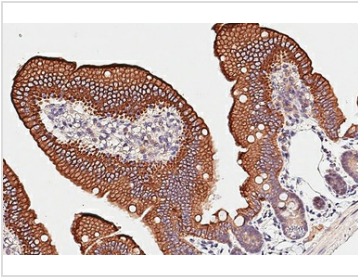
### Note

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.



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

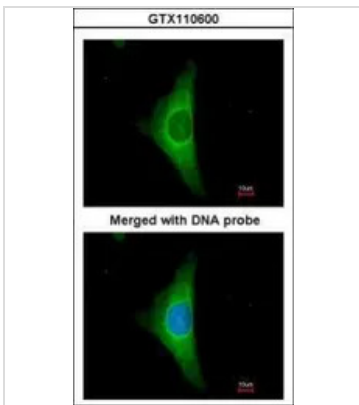
**DATA IMAGES**

**GTX110600 IHC-P Image**

Cytokeratin 20 antibody [N2C2], Internal detects Cytokeratin 20 protein by immunohistochemical analysis.

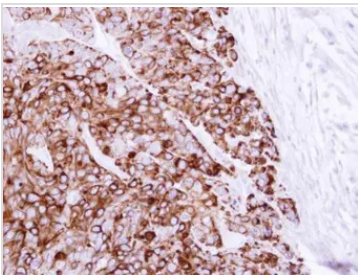
Sample: Paraffin-embedded mouse intestine.

Cytokeratin 20 stained by Cytokeratin 20 antibody [N2C2], Internal (GTX110600) diluted at 1:2000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

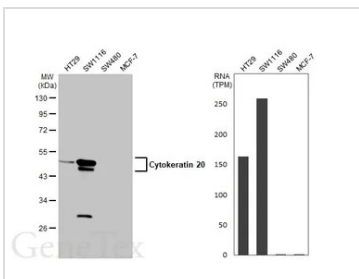

**GTX110600 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Cytokeratin 20(GTX110600) antibody at 1:200 dilution.


**GTX110600 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded HT29 xenograft, using Cytokeratin 20(GTX110600) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


**GTX110600 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cytokeratin 20 antibody [N2C2], Internal (GTX110600) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



For full product information, images and publications, please visit our [website](https://www.genetex.com).