

Cytokeratin 20 antibody [N2C2], Internal

Cat. No. GTX110600

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	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

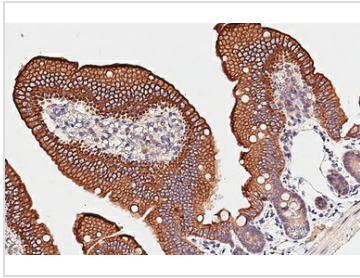
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.88 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cytokeratin 20. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.

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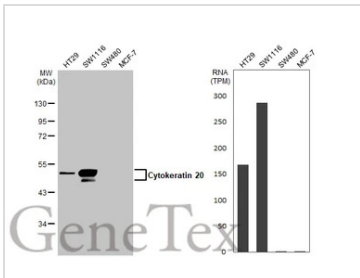
DATA IMAGES

GTX110600 IHC-P Image

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

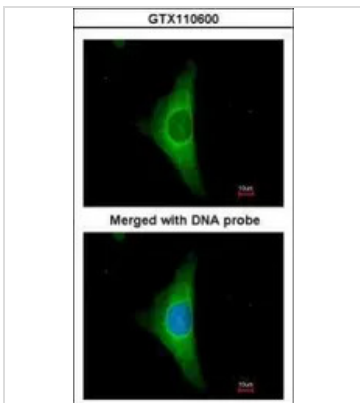
Sample: Paraffin-embedded mouse intestine.

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

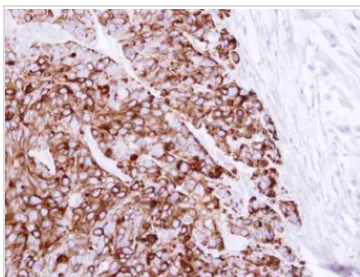
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX110600 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.


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



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