

Cytokeratin 19 antibody [GT147]

Cat. No. GTX635163

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Human

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	Assay dependent

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

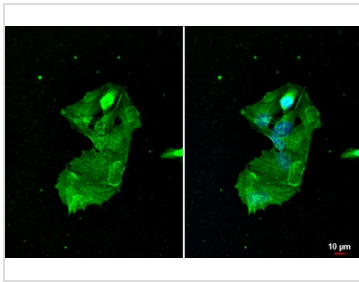
Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1.69 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Cytokeratin 19. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For In vitro laboratory 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



GTX635163 ICC/IF Image

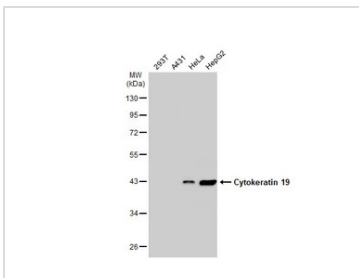
Cytokeratin 19 antibody [GT147] detects Cytokeratin 19 protein at cytoskeleton by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cytokeratin 19 stained by Cytokeratin 19 antibody [GT147] (GTX635163) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10μm.



GTX635163 WB Image

Various whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cytokeratin 19 antibody [GT147] (GTX635163) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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