

Cytokeratin 19 antibody [HL2878]

Cat. No. GTX640155

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

References (1)

★★★★★ Review (2)

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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 44 kDa.

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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of human Cytokeratin 19.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

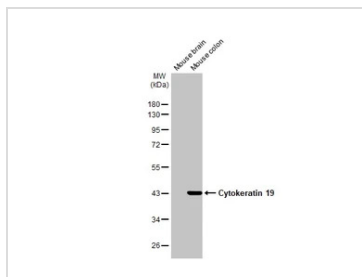
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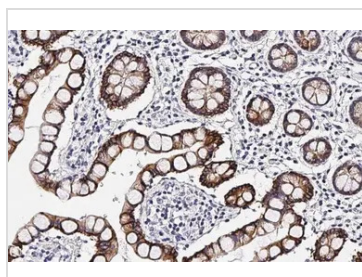
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DATA IMAGES



GTx640155 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cytokeratin 19 antibody [HL2878] (GTx640155) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

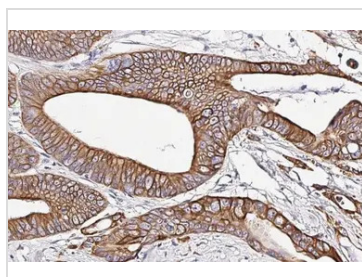


GTx640155 IHC-P Image

Cytokeratin 19 antibody [HL2878] detects Cytokeratin 19 protein by immunohistochemical analysis. Sample: Paraffin-embedded human intestine.

Cytokeratin 19 stained by Cytokeratin 19 antibody [HL2878] (GTx640155) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

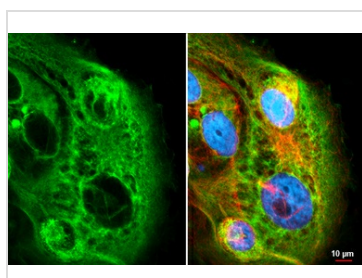


GTx640155 IHC-P Image

Cytokeratin 19 antibody [HL2878] detects Cytokeratin 19 protein by immunohistochemical analysis. Sample: Paraffin-embedded human colon cancer.

Cytokeratin 19 stained by Cytokeratin 19 antibody [HL2878] (GTx640155) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx640155 ICC/IF Image

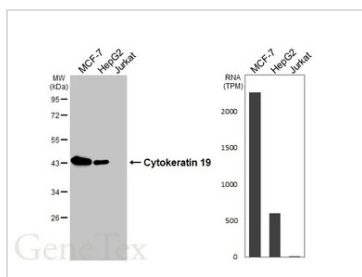
Cytokeratin 19 antibody [HL2878] detects Cytokeratin 19 protein by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: Cytokeratin 19 stained by Cytokeratin 19 antibody [HL2878] (GTx640155) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



GTx640155 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cytokeratin 19 antibody [HL2878] (GTx640155) 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.



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