

Cytokeratin 13 antibody

Cat. No. GTX109883

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Wm
Reactivity	Human, Mouse, Zebrafish

Reference (1)
 Package
 100 µl, 25 µl

APPLICATION

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
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.59 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 13. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



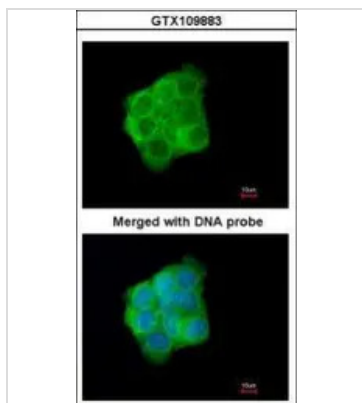
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Note

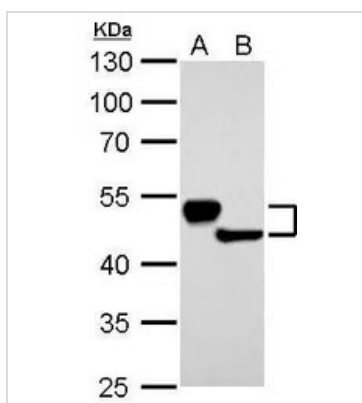
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DATA IMAGES



GTx109883 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed A431, using Cytokeratin 13(GTx109883) antibody at 1:200 dilution.



GTx109883 WB Image

Cytokeratin 13 antibody detects KRT13 protein by western blot analysis.

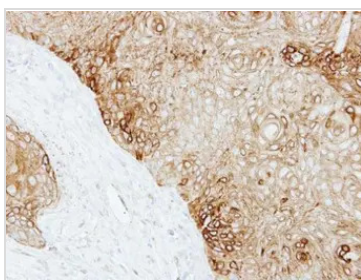
A. 30 µg A431 whole cell lysate/extract

B. 30 µg HeLa whole cell lysate/extract

10% SDS-PAGE

Cytokeratin 13 antibody (GTx109883) dilution: 1:10000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx109883 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using Cytokeratin 13(GTx109883) antibody at 1:500 dilution.

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



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