

Cytokeratin 13 antibody

Cat. No. GTX109883

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

References (1)

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 |
| 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 |



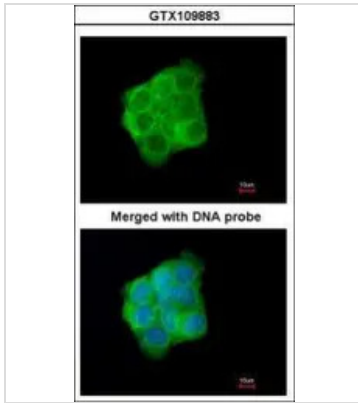
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Note

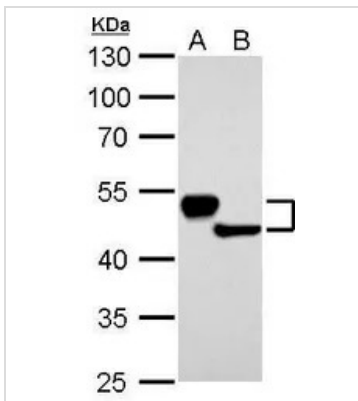
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DATA IMAGES



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.

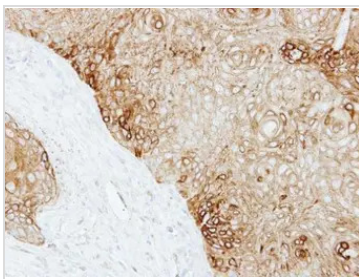
A. 30 µg A431 whole cell lysate/extract

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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