

## Cytokeratin 33B antibody

**Cat. No. GTX112454**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Polyclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, ICC/IF, IHC-P |
| <b>Reactivity</b>   | Human, Dog        |

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:5000-1:20000       |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

**Calculated MW** 46 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 20% Glycerol                                                                                                                                                                                                          |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human Cytokeratin 33B. The exact sequence is proprietary.                                                                                          |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

**Note**

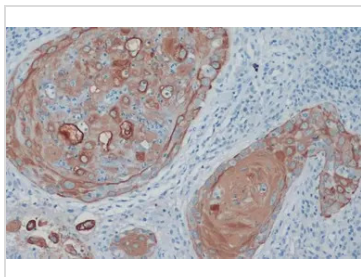
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## DATA IMAGES



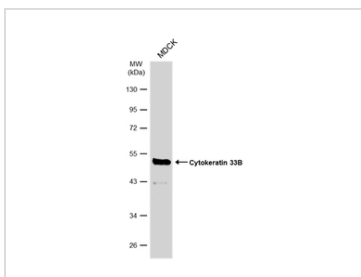
### GTX112454 IHC-P Image

Cytokeratin 33B antibody detects Cytokeratin 33B protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded dog squamous cell carcinoma.

Cytokeratin 33B stained by Cytokeratin 33B antibody (GTX112454) diluted at 1:500.

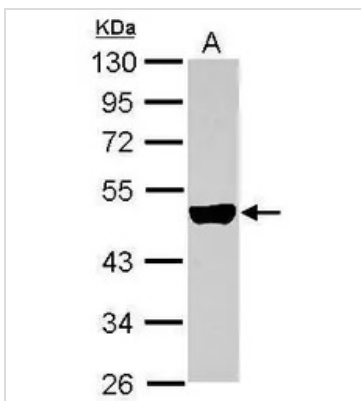
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX112454 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with

Cytokeratin 33B antibody (GTX112454) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



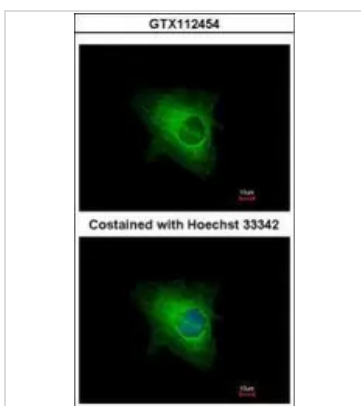
### GTX112454 WB Image

Sample (30 ug of whole cell lysate)

A: HeLa

10% SDS PAGE

GTX112454 diluted at 1:10000



### GTX112454 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using Cytokeratin 33B(GTX112454) antibody at 1:500 dilution.



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