

## Cytochrome b5 antibody [N1C3]

Cat. No. GTX101909

|              |                 |
|--------------|-----------------|
| Host         | Rabbit          |
| Clonality    | Polyclonal      |
| Isotype      | IgG             |
| Applications | WB, ICC/IF      |
| Reactivity   | Human, Cat, Dog |

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 15 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 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 | 0.28 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human Cytochrome b5. The exact sequence is proprietary.                                                                                            |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

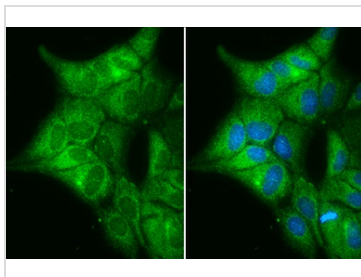
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## DATA IMAGES



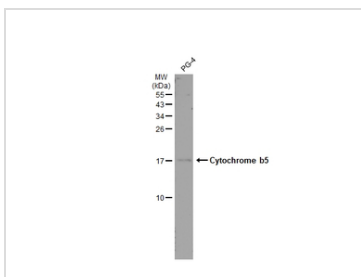
### GTx101909 ICC/IF Image

Cytochrome b5 antibody detects Cytochrome b5 protein at cytoplasm by immunofluorescent analysis.

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

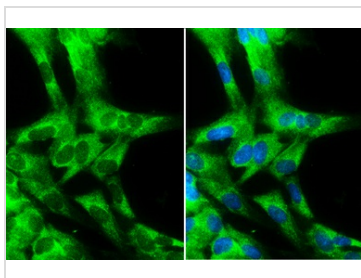
Green: Cytochrome b5 stained by Cytochrome b5 antibody (GTx101909) diluted at 1:500.

Blue: Hoechst 33342 staining.



### GTx101909 WB Image

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Cytochrome b5 antibody (GTx101909) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



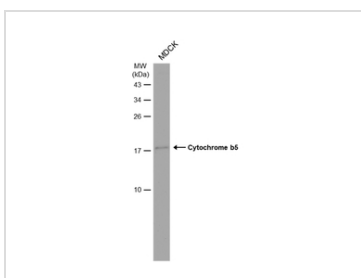
### GTx101909 ICC/IF Image

Cytochrome b5 antibody detects Cytochrome b5 protein at cytoplasm by immunofluorescent analysis.

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

Green: Cytochrome b5 stained by Cytochrome b5 antibody (GTx101909) diluted at 1:500.

Blue: Hoechst 33342 staining.



### GTx101909 WB Image

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Cytochrome b5 antibody (GTx101909) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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