

## PEX14 antibody

Cat. No. GTX129230

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

References ( 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             | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 41 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 20% 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human PEX14. The exact sequence is proprietary.                                                                                                    |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

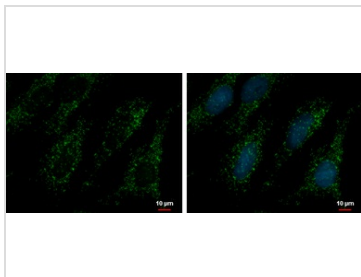
## Note

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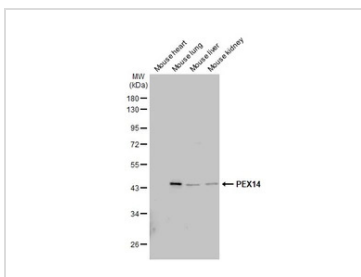
**DATA IMAGES**

**GTx129230 ICC/IF Image**

PEX14 antibody detects PEX14 protein at peroxisome by immunofluorescent analysis.

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

Green: PEX14 protein stained by PEX14 antibody (GTx129230) diluted at 1:500.

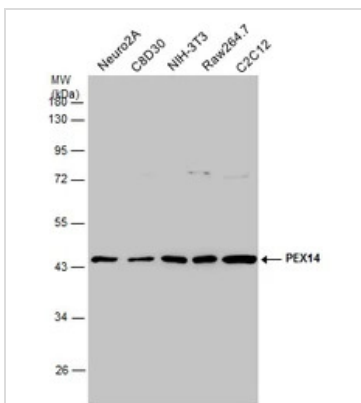
Blue: Hoechst 33342 staining.


**GTx129230 WB Image**

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with

PEX14 antibody (GTx129230) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody

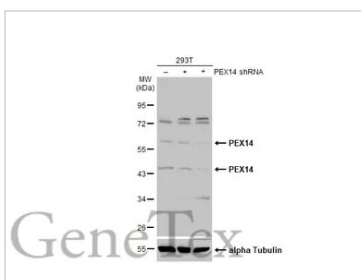
(GTx213110-01) was used to detect the primary antibody.


**GTx129230 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with

PEX14 antibody (GTx129230) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody

(GTx213110-01) was used to detect the primary antibody.


**GTx129230 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE,

and the membrane was blotted with PEX14 antibody (GTx129230) diluted at 1:500. The HRP-conjugated

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



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