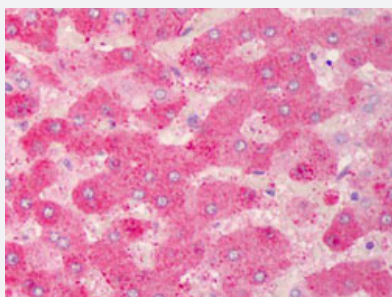


# GPX7 monoclonal antibody, clone 2704

Catalog # MAB12921

Size 50 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with GPX7 monoclonal antibody, clone 2704 (Cat # MAB12921) at 10 ug/mL working concentration.

## Specification

|                            |                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against recombinant human GPX7.                                                                                                      |
| <b>Immunogen</b>           | Recombinant GST fusion protein corresponding to human GPX7.                                                                                                           |
| <b>Host</b>                | Mouse                                                                                                                                                                 |
| <b>Reactivity</b>          | Human                                                                                                                                                                 |
| <b>Form</b>                | Liquid                                                                                                                                                                |
| <b>Purification</b>        | Protein G purification                                                                                                                                                |
| <b>Isotype</b>             | IgG                                                                                                                                                                   |
| <b>Recommend Usage</b>     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL)<br>Western Blot<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS, pH 7.4.                                                                                                                                                       |
| <b>Storage Instruction</b> | Store at -80°C.<br>Aliquot to avoid repeated freezing and thawing.                                                                                                    |

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with GPX7 monoclonal antibody, clone 2704 (Cat # MAB12921) at 10 ug/mL working concentration.

## Gene Info — GPX7

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">2882</a>                                                                                                            |
| Protein Accession# | <a href="#">Q96SL4</a>                                                                                                          |
| Gene Name          | GPX7                                                                                                                            |
| Gene Alias         | CL683, FLJ14777, GPX6, NPGPx                                                                                                    |
| Gene Description   | glutathione peroxidase 7                                                                                                        |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                       |
| Other Designations | OTTHUMP00000010021 glutathione peroxidase 6 non-selenocysteine containing phospholipid h<br>ydroperoxide glutathione peroxidase |

## Pathway

- [Arachidonic acid metabolism](#)
- [Glutathione metabolism](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Head and Neck Neoplasms](#)
- [Lung Neoplasms](#)

- [Neoplasm Recurrence](#)
- [Neoplasms](#)