



# GPX7 Antibody, HRP conjugated

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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA009872LB01HU                                                                                                                                                                                                         |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                              |
| <b>Uniprot No.</b>         | Q96SL4                                                                                                                                                                                                                     |
| <b>Immunogen</b>           | Recombinant Human Glutathione peroxidase 7 protein (28-187AA)                                                                                                                                                              |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                     |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                      |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                      |
| <b>Relevance</b>           | It protects esophageal epithelia from hydrogen peroxide-induced oxidative stress. It suppresses acidic bile acid-induced reactive oxygen species (ROS) and protects against oxidative DNA damage and double-strand breaks. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                     |
| <b>Conjugate</b>           | HRP                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                           |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                   |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                        |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                 |
| <b>Alias</b>               | Glutathione peroxidase 7 (GPx-7) (GSHPx-7) (EC 1.11.1.9) (CL683), GPX7, GPX6                                                                                                                                               |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                       |
| <b>Research Area</b>       | Cell Biology                                                                                                                                                                                                               |
| <b>Target Names</b>        | GPX7                                                                                                                                                                                                                       |