

## Rat Glutathione Peroxidase 1 (GPX1) ELISA Kit | GPX1 elisa kit

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CATALOG #  
**AAA64209**

REACTIVITY  
**Rat**

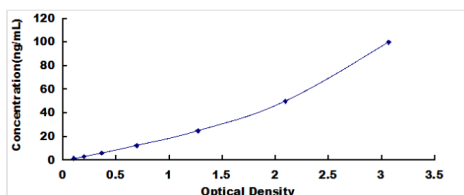
### PRODUCT SYNONYMS

Glutathione Peroxidase 1 (GPX1); Rat Glutathione Peroxidase 1 (GPX1) ELISA Kit; GSHPX1; Cellular glutathione peroxidase; GPX1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                                                        |
| Sequence Length         | 201                                                                                                                                                                                                        |
| Samples                 | Serum, plasma and other biological fluids.                                                                                                                                                                 |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 1.56-100ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.63ng/mL                                                                                                                                                                                                  |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 145275165                      |
| NCBI GeneID                      | 24404                          |
| NCBI Accession #                 | NP_110453.3                    |
| NCBI GenBank Nucleotide #        | NM_030826.4                    |
| UniProt Accession #              | P04041; O08946; Q4PIY2; Q91WZ5 |
| Molecular Weight                 | 22,305 Da                      |
| NCBI Official Full Name          | glutathione peroxidase 1       |
| NCBI Official Synonym Full Names | glutathione peroxidase 1       |

|                               |                          |
|-------------------------------|--------------------------|
| NCBI Official Symbol          | Gpx1                     |
| NCBI Official Synonym Symbols | GSHPx; GSHPx-1           |
| NCBI Protein Information      | glutathione peroxidase 1 |
| UniProt Protein Name          | Glutathione peroxidase 1 |
| UniProt Gene Name             | <b>Gpx1</b>              |
| UniProt Synonym Gene Names    | GPx-1; GSHPx-1           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/glutathione-peroxidase-1-gpx1/64209>