

## Human Glutathione Peroxidase 4 (GPX4) Antibody Pair Kit | GPX4 antibody pair kit

Human Glutathione Peroxidase 4 (GPX4) Antibody Pair Kit (with Standard)

|                               |                            |                                     |
|-------------------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA147836</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, ELISA</b> |
|-------------------------------|----------------------------|-------------------------------------|

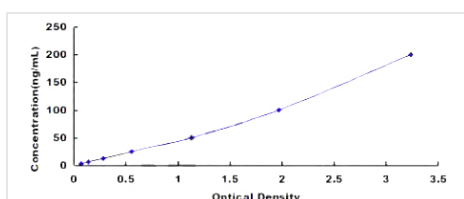
### PRODUCT SYNONYMS

Glutathione Peroxidase 4 (GPX4); Human Glutathione Peroxidase 4 (GPX4) Antibody Pair Kit (with Standard); MCSP; PHGPx; SnGPx; SnPHGPx; Phospholipid Hydroperoxidase; Phospholipid hydroperoxide glutathione peroxidase; mitochondrial; GPX4 antibody pair kit

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                      |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Reactivity                                         | Human                                                                                                |
| Samples                                            | Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates and Other Biological Fluids |
| Detection Range                                    | 3.12-200ng/mL                                                                                        |
| Applicable Applications for GPX4 antibody pair kit | Luminex, ELISPOT, CLIA (Chemiluminescence Immunoassay), ELISA                                        |
| Standard                                           | Recombinant GPX4 (Lyophilized, 1 vial-10ug)                                                          |
| Capture Antibody                                   | Rabbit polyclonal antibody (Liquid, 1 vial-400mug/800muL)                                            |
| Detection Antibody                                 | Biotinylated Rabbit polyclonal antibody (Liquid, 1 vial-100mug/500muL)                               |
| Producte Usage                                     | Raw materials can be used for preparation of 5x96T or 10x96T ELISA Kits.                             |
| Antibody Support Pack                              | Antibody Support Pack (Buffer Pack) is sold separately as                                            |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Product Categories/Family for GPX4 antibody pair kit | Enzyme & Kinase |
|------------------------------------------------------|-----------------|

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 18407538    |
| NCBI GeneID               | 819427      |
| NCBI Accession #          | NP_566128.1 |
| NCBI GenBank Nucleotide # | NM_130382.2 |

|                               |                                            |
|-------------------------------|--------------------------------------------|
| UniProt Accession #           | Q8L910                                     |
| Molecular Weight              | 19,300 Da                                  |
| NCBI Official Full Name       | glutathione peroxidase 4                   |
| NCBI Official Symbol          | GPX4                                       |
| NCBI Official Synonym Symbols | ATGPX4; F11L15.5; glutathione peroxidase 4 |
| NCBI Protein Information      | glutathione peroxidase 4                   |
| UniProt Protein Name          | Probable glutathione peroxidase 4          |
| UniProt Gene Name             | GPX4                                       |

**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://stage.aaabiotech.com/human-antibody-pair-kits/glutathione-peroxidase-4-gpx4/147836>