



# Human GPX7 blocking peptide (CDBP1421)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-GPX7 antibody
<b>Antigen Description</b>	GPX7 (glutathione peroxidase 7) is a protein-coding gene. Diseases associated with GPX7 include childhood kidney neoplasm, and childhood kidney cell carcinoma, and among its related super-pathways are Glutathione metabolism and Arachidonic acid metabolism. GO annotations related to this gene include glutathione peroxidase activity. An important paralog of this gene is GPX6.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Ahuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GPX7 glutathione peroxidase 7 [ Homo sapiens ]</a>
<b>Official Symbol</b>	GPX7
<b>Synonyms</b>	GPX7; glutathione peroxidase 7; FLJ14777; GPX6; NPGPx; glutathione peroxidase 6; non-selenocysteine containing phospholipid hydroperoxide glutathione peroxidase; CL683; GPx-7; GSHPx-7;

<b>Entrez Gene ID</b>	<a href="#">2882</a>
<b>mRNA Refseq</b>	<a href="#">NM_015696</a>
<b>Protein Refseq</b>	<a href="#">NP_056511</a>
<b>UniProt ID</b>	Q96SL4
<b>Chromosome Location</b>	1p32
<b>Pathway</b>	Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Glutathione metabolism, organism-specific biosystem; Glutathione metabolism, conserved biosystem; glutathione redox reactions I, organism-specific biosystem;
<b>Function</b>	glutathione peroxidase activity; oxidoreductase activity;