

## Product Datasheet

# GPX4 Rabbit Polyclonal Antibody (HRP) (orb2100005)

<b>Catalog Number</b>	orb2100005
<b>Category</b>	Antibodies
<b>Description</b>	GPX4 Rabbit Polyclonal Antibody (HRP)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Predicted Reactivity</b>	Bovine, Goat, Guinea pig, Human, Mouse, Rat, Yeast, Zebrafish
<b>Form/Appearance</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Buffer/Preservatives</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Purification</b>	Affinity Purified
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human GPX4
<b>Protein Sequence</b>	Synthetic peptide located within the following region: QUGKTEVNYTQLVDLHARYAECGLRILAFPCNQFGKQEPGSNEEIKEFAA
<b>UniProt ID</b>	<b>P36969</b>
<b>MW</b>	22kDa
<b>Tested applications</b>	IHC, WB

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**Storage**

All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -2°C to -8°C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.

**Note**

For research use only

**NCBI**

**NP\_002076**

**Expiration Date**

12 months from date of receipt.

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