



Anti-GPX7 polyclonal antibody (DPABY-746)

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

PRODUCT INFORMATION

Antigen Description	GPX7 (glutathione peroxidase 7) is a protein-coding gene. Diseases associated with GPX7 include childhood kidney cell carcinoma, and childhood kidney neoplasm. GO annotations related to this gene include glutathione peroxidase activity. An important paralog of this gene is GPX6.
Immunogen	CNQFGQQEPDSNK
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugate	Unconjugated
Applications	ELISA Pr*, WB
Positive Control	The peptide used to product this antibody is available for purchase.
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µg
Buffer	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Preservative	0.02% Sodium Azide
Storage	Aliquot and store at -32°C. Minimize freezing and thawing.

GENE INFORMATION

Gene Name	GPX7 glutathione peroxidase 7 [Homo sapiens (human)]
Official Symbol	GPX7
Synonyms	GPX7; glutathione peroxidase 7; GPX6; CL683; GPx-7; NPGPx; GSHPx-7; glutathione peroxidase 6; non-selenocysteine containing phospholipid hydroperoxide glutathione peroxidase;
Entrez Gene ID	2882
Protein Refseq	NP_056511
UniProt ID	Q96SL4
Chromosome Location	1p32
Pathway	Arachidonic acid metabolism; Cellular responses to stress; Detoxification of Reactive Oxygen Species; Glutathione metabolism; Thyroid hormone synthesis; glutathione redox reactions I;
Function	glutathione peroxidase activity; peroxidase activity;