



Human GPX6 blocking peptide (CDBP1420)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GPX6 antibody
Antigen Description	This gene product belongs to the glutathione peroxidase family, which functions in the detoxification of hydrogen peroxide. It contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon, which normally signals translation termination. The 3' UTR of Sec-containing genes have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Expression of this gene is restricted to embryos and adult olfactory epithelium.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GPX6 glutathione peroxidase 6 (olfactory) [Homo sapiens]
Official Symbol	GPX6
Synonyms	GPX6; glutathione peroxidase 6 (olfactory); glutathione peroxidase pseudogene 3 , GPXP3;

Entrez Gene ID	2881
UniProt ID	P59796
Chromosome Location	6p22.1