

GOAT ANTI-GPX6 ANTIBODY

SKU: EB07318



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	glutathione peroxidase 6[HGNC:4558]glutathione peroxidase 6 (olfactory)[GPX6]
Accession ID	NP_874360.1
Blocking Peptide	EBP07318
Immunogen	Peptide with sequence QTLKPQNRKVDC, from the internal region of the protein sequence according to NP_874360.1.
Peptide Sequence	QTLKPQNRKVDC
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	257202
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments gave an approx 37kDa band in lysates of cell lines HepG2 and HeLa after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 24.9kDa according to NP_874360.1. The 37kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)