

# 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** glutathione peroxidase 6|HGNC:4558|glutathione peroxidase 6 (olfactory)|GPX6

**Names**

**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](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](#)