

Goat GPX7 Polyclonal Antibody | anti-GPX7 antibody

Goat anti-GPX7 Antibody

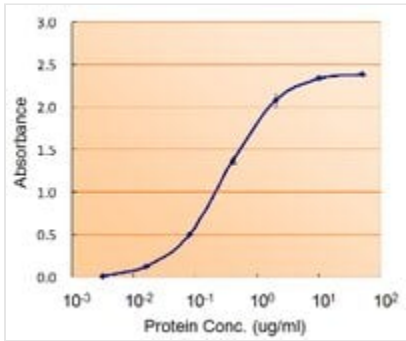
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61278	Goat	Tested: Human; Expected from sequence similarity: Human	ELISA, Western Blot, ELISA

PRODUCT SYNONYMS

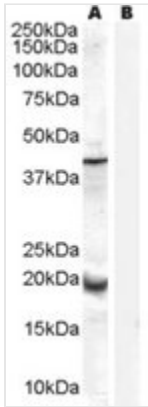
GPX7; Polyclonal Antibody; Goat anti-GPX7 Antibody; glutathione peroxidase 7 [Homo sapiens]; HGNC: 4559; CL683; FLJ14777; GPX6; NPGPx; non-selenocysteine containing phospholipid hydroperoxide glutathione peroxidase; GPX7 antibody; glutathione peroxidase 7 [Homo sapiens] antibody; HGNC: 4559 antibody; CL683 antibody; FLJ14777 antibody; GPX6 antibody; NPGPx antibody; non-selenocysteine containing phospholipid hydroperoxide glutathione peroxidase antibody; anti-GPX7 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CNQFGQQEPD SNK
Sequence Length	187
Applicable Applications for anti-GPX7 antibody	ELISA, WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CNQFGQQEPDSNK, from the internal region of the protein sequence according to NP_056511.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



Application Data
5ug/ml) as the reporter with as the capture rabbit antibody (5ug/ml).



WB (Western Blot)
0.3ug/ml) staining of Human Prostate lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15618997
NCBI GeneID	2882
NCBI Accession #	NP_056511.2
NCBI GenBank Nucleotide #	NM_015696.4
Molecular Weight	20,996 Da
NCBI Official Full Name	glutathione peroxidase 7
NCBI Official Synonym Full Names	glutathione peroxidase 7
NCBI Official Symbol	GPX7
NCBI Official Synonym Symbols	GPX6; CL683; GPx-7; NPGPx; GSHPx-7
NCBI Protein Information	glutathione peroxidase 7
UniProt Protein Name	Glutathione peroxidase 7
UniProt Gene Name	GPX7
UniProt Synonym Gene Names	GPX6; GPx-7; GSHPx-7
UniProt Entry Name	GPX7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.