

Rabbit GPX7 Polyclonal Antibody | anti-GPX7 antibody

GPX7 Antibody

CATALOG # AAA225278	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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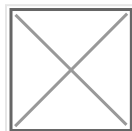
PRODUCT SYNONYMS

GPX7; Polyclonal Antibody; GPX7 Antibody; Affinity Purified Rabbit Polyclonal GPX7 Antibody; Polyclonal GPX7 antibody; Anti-GPX7 antibody; GPX-7; FLJ14777 antibody; GPx-7 antibody; non-selenocysteine containing phospholipid hydroperoxide glutathione peroxidase antibody; GSHPx-7 antibody; GPX-7 antibody; GPX 7 antibody; GPX7 antibody; NPGPx antibody; GPX6 antibody; GPX 7; CL683 antibody; anti-GPX7 antibody

PRODUCT SPECIFICATIONS

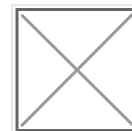
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.52 mg/ml (varies by lot)
Sequence Length	187
Applicable Applications for anti-GPX7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	GPX7 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 187 of GPX7
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of A: Non-transfected lysate; B: GPX7 transfected lysate using a 12% SDS PAGE gel and GPX7 antibody at a dilution of 1:500



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded H441 xenograft using GPX7 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GPX7 antibody	GPX7, also known as glutathione peroxidase 7, belongs to the glutathione peroxidase family. Recombinant human GPX7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Product Categories/Family for anti-GPX7 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	15618997
NCBI GeneID	2882
NCBI GenBank Nucleotide #	NP_056511.2
UniProt Accession #	Q96SL4
Molecular Weight	21 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpx7-antibody-western-blot-immunohistochemistry-elisa/225278>