

Rabbit anti-Mouse, Rat Glutathione Peroxidase 3 Polyclonal Antibody | anti-GPX3 antibody

Polyclonal Antibody to Glutathione Peroxidase 3, Plasma (GPX3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142756	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

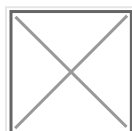
PRODUCT SYNONYMS

Glutathione Peroxidase 3; Polyclonal Antibody; Polyclonal Antibody to Glutathione Peroxidase 3; Plasma (GPX3); anti-GPX3 antibody

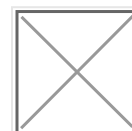
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GPX3. It has been selected for its ability to recognize GPX3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.96mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-RILRASCL LSLLAGFVP
Sequence Length	226
Applicable Applications for anti-GPX3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GPX3 (Arg3~Tyr72)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant GPX3 (Arg3~Tyr72) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



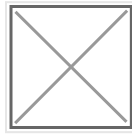
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Heart Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant GPX3, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Rat Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1049329726
NCBI GeneID	14778
NCBI Accession #	NP_001316789.1
NCBI GenBank Nucleotide #	NM_001329860.1
UniProt Accession #	P46412; Q5XKR0
Molecular Weight	25,424 Da
NCBI Official Full Name	glutathione peroxidase 3 isoform 2
NCBI Official Synonym Full Names	glutathione peroxidase 3
NCBI Official Symbol	Gpx3
NCBI Official Synonym Symbols	GPx; EGPx; GSHPx-3; GSHPx-P; AA960521
NCBI Protein Information	glutathione peroxidase 3
UniProt Protein Name	Glutathione peroxidase 3
UniProt Gene Name	Gpx3
UniProt Synonym Gene Names	GPx-3; GSHPx-3; GPx-P; GSHPx-P

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/glutathione-peroxidase-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142756>