

GPX8 antibody

Cat. No. GTX125992

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.81 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GPX8. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

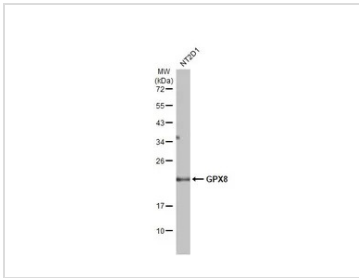
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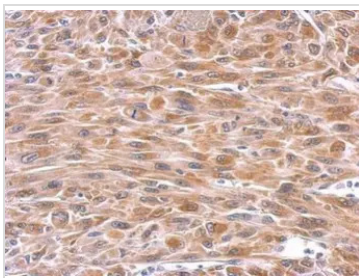
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DATA IMAGES



GTX125992 WB Image

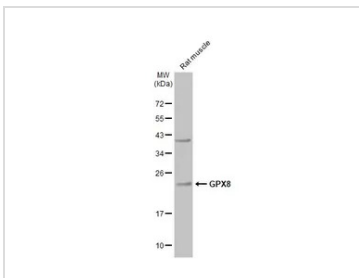
Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with GPX8 antibody (GTX125992) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125992 IHC-P Image

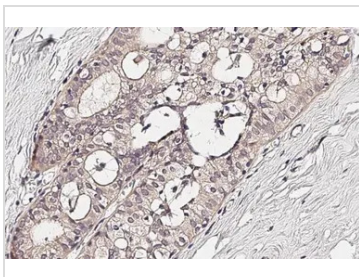
GPX8 antibody detects GPX8 protein at cytosol on U87 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U87 xenograft. GPX8 antibody (GTX125992) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



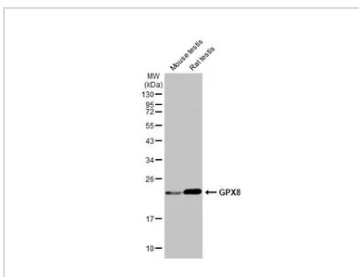
GTX125992 WB Image

Rat tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with GPX8 antibody (GTX125992) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125992 IHC-P Image

GPX8 antibody detects GPX8 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. GPX8 stained by GPX8 antibody (GTX125992) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX125992 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with GPX8 antibody (GTX125992) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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