

GPX7 antibody [N1C3]

Cat. No. GTX105683

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

References (1)

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 21 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.52 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GPX7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

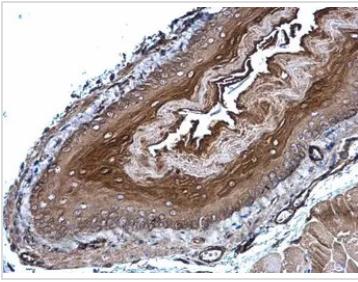
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DATA IMAGES



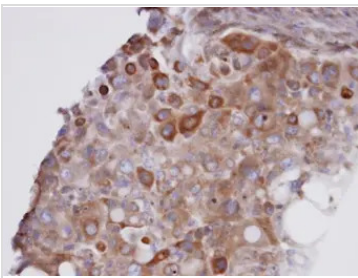
GTX105683 IHC-P Image

GPX7 antibody [N1C3] detects GPX7 protein at cytoplasm on mouse esophagus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse esophagus.

GPX7 antibody [N1C3] (GTX105683) diluted at 1:500.

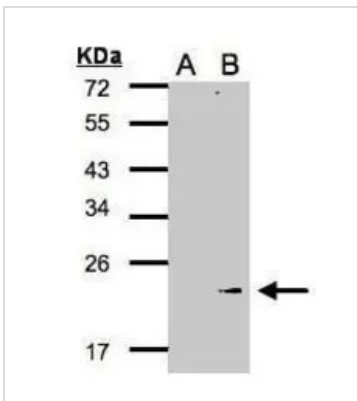
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX105683 IHC-P Image

Immunohistochemical analysis of paraffin-embedded H441 xenograft, using GPX7 (GTX105683) antibody at 1:100 dilution.

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



GTX105683 WB Image

Western Blot analysis of GPX7 expression in transfected 293T cell line by GPX7 polyclonal antibody.

A: Non-transfected lysate.

B: GPX7 transfected lysate.

12% SDS PAGE

GTX105683 diluted at 1:500

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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