

GSPT1 antibody

Cat. No. GTX105475

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

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 90 kDa.

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	1.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GSPT1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

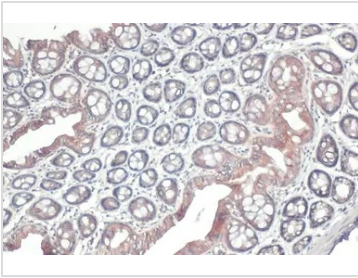
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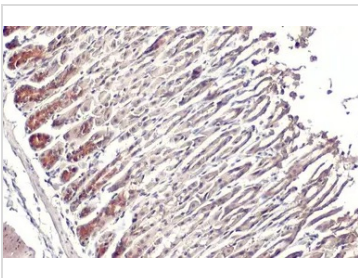
DATA IMAGES

GTX105475 IHC-P Image

GSPT1 antibody detects GSPT1 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

GSPT1 stained by GSPT1 antibody (GTX105475) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

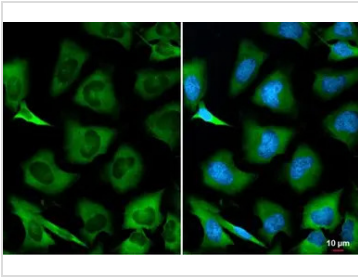

GTX105475 IHC-P Image

GSPT1 antibody detects GSPT1 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

GSPT1 stained by GSPT1 antibody (GTX105475) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

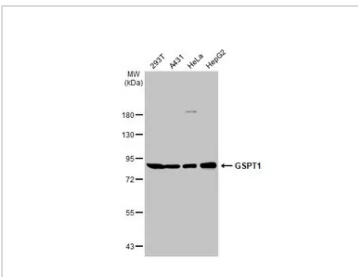

GTX105475 ICC/IF Image

GSPT1 antibody detects GSPT1 protein at cytoplasm by immunofluorescent analysis.

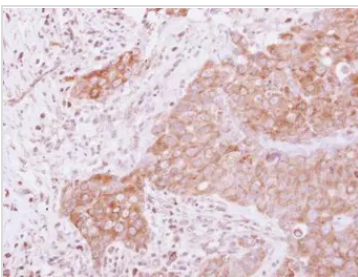
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GSPT1 stained by GSPT1 antibody (GTX105475) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX105475 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GSPT1 antibody (GTX105475) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX105475 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using GSPT1(GTX105475) antibody at 1:500 dilution.

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



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