

GPD1 antibody

Cat. No. GTX117910

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

Calculated MW 38 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% 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	0.51 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GPD1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

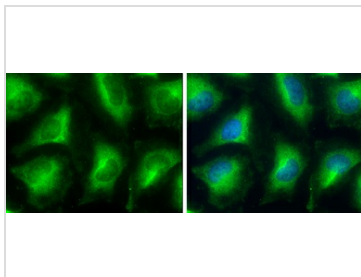
Note

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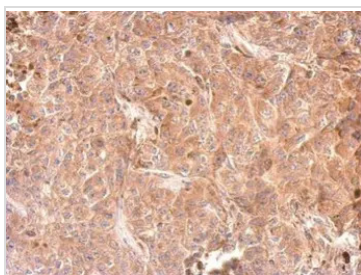
DATA IMAGES

GTX117910 ICC/IF Image

GPD1 antibody detects GPD1 protein at cytoplasm by immunofluorescent analysis.

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

Green: GPD1 protein stained by GPD1 antibody (GTX117910) diluted at 1:500.

Blue: Hoechst 33342 staining.

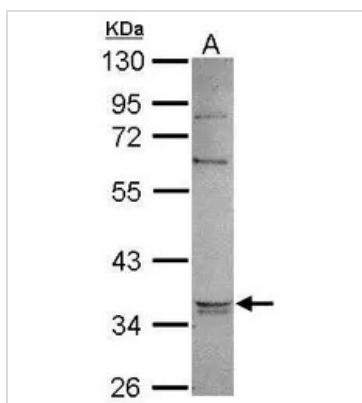

GTX117910 IHC-P Image

GPD1 antibody detects GPD1 protein at cytosol on D54MG xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded D54MG xenograft.

GPD1 antibody (GTX117910) dilution: 1:500.

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

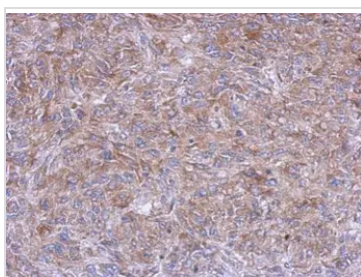

GTX117910 WB Image

Sample (30 ug of whole cell lysate)

A: A549

10% SDS PAGE

GTX117910 diluted at 1:1000


GTX117910 IHC-P Image

Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using GPD1(GTX117910) antibody at 1:500 dilution.

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



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