

GLYCTK antibody [N3C3]

Cat. No. GTX107807

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

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 55 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	0.54 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GLYCTK. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

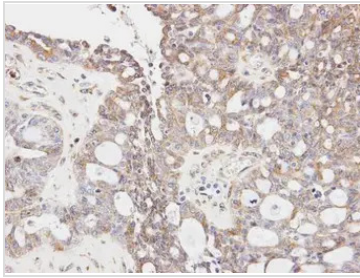
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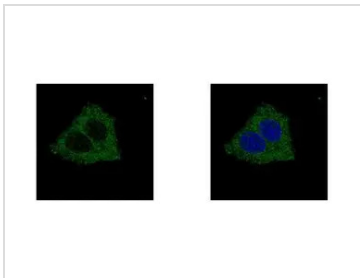
DATA IMAGES



GTx107807 IHC-P Image

Immunohistochemical analysis of paraffin-embedded OVCA xenograft, using GLYCTK(GTX107807) antibody at 1:100 dilution.

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



GTx107807 ICC/IF Image

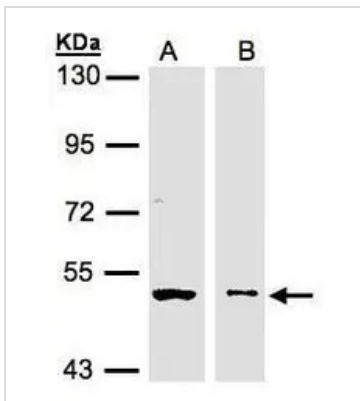
GLYCTK antibody [N3C3] detects GLYCTK protein at cytoplasm by confocal immunofluorescent analysis.

Sample: HepG2 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.

Green: GLYCTK protein stained by GLYCTK antibody [N3C3] (GTx107807) diluted at 1:500.

Blue: Hoechst 33342 staining.

[Images captured by Olympus FV10i Confocal Laser Scanning Microscope]



GTx107807 WB Image

Sample(30 µg of whole cell lysate)

A:A431(GTX27909)

B:Hep G2(GTX27900)

7.5% SDS PAGE

GTx107807 diluted at 1:500



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