

Glypican 1 antibody [N3C3]

Cat. No. GTX104557

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

References (11)

★★★★★ Review (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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
FCM	1:50-1:200
IP	1:100-1:500
ELISA	1:1000-1:10000

Not tested in other applications.

Calculated MW 62 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	0.71 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glypican 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

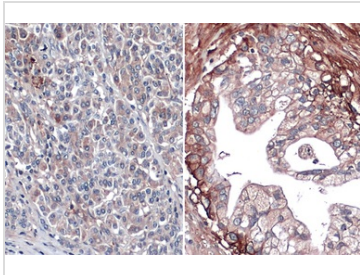
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Date 2025 / 04 / 27 Page 1 of 2

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Note

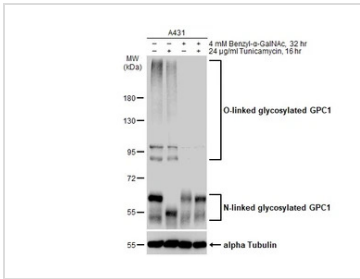
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DATA IMAGES

GTx104557 IHC-P Image

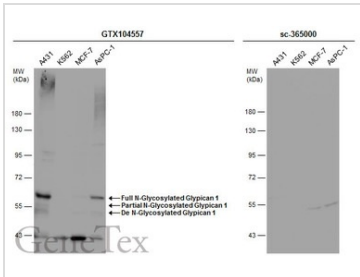
Glypican 1 antibody [N3C3] detects Glypican 1 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded human normal pancreas (left) and pancreatic cancer (right).

Glypican 1 stained by Glypican 1 antibody [N3C3] (GTx104557) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

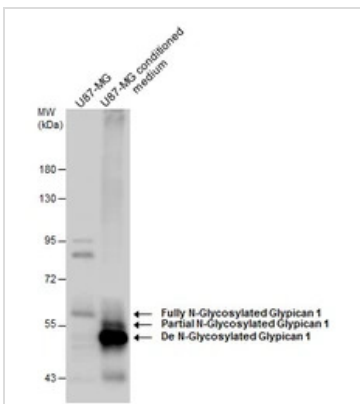

GTx104557 WB Image

Untreated (-) and treated (+) A431 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Glypican 1 antibody [N3C3] (GTx104557) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx104557 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Glypican 1 antibody [N3C3] (GTx104557) diluted at 1:500 and competitor's antibody (sc-365000) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTx104557 WB Image

U87-MG whole cell extract and conditioned medium (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Glypican 1 antibody [N3C3] (GTx104557) diluted at 1:1500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: [PMID: 22351761](#), [PMID: 26203194](#), [PMID: 21932778](#)



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