

Glycogen synthase 1 antibody

Cat. No. GTX113453

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, 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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 84 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glycogen synthase 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

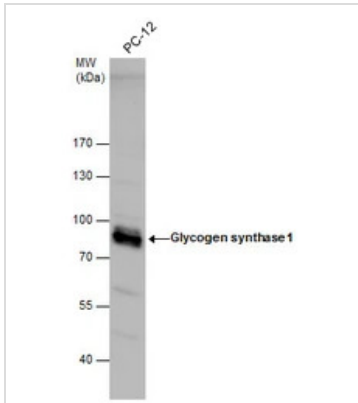
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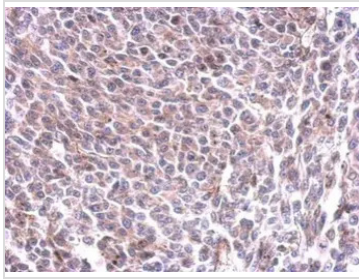
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DATA IMAGES



GTX113453 WB Image

Glycogen synthase 1 antibody detects Glycogen synthase 1 protein by western blot analysis. Rat tissue extracts (30 µg) was separated by 7.5 % SDS-PAGE, and blotted with Glycogen synthase 1 antibody (GTX113453) diluted by 1:500



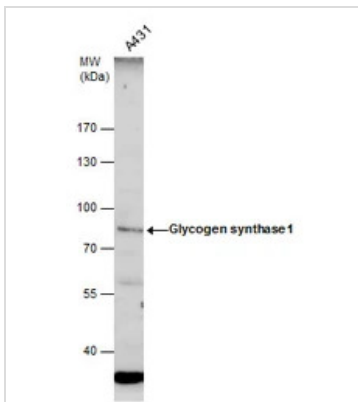
GTX113453 IHC-P Image

Glycogen synthase 1 antibody detects GYS1 protein at cytosol on BT483 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded BT483 xenograft.

Glycogen synthase 1 antibody (GTX113453) dilution: 1:200.

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



GTX113453 WB Image

Glycogen synthase 1 antibody detects Glycogen synthase 1 protein by western blot analysis. Whole cell extracts (30 µg) was separated by 7.5 % SDS-PAGE, and blotted with Glycogen synthase 1 antibody (GTX113453) diluted by 1:500



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