

O-GlcNAc antibody [RL2]

Cat. No. GTX05118

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP, Dot, ELISA, ChIP assay
Reactivity	Species independent

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:10-1:500
IHC-P	1:200
FCM	1:10-1:1000
IP	1:10-1:500
Dot	1:800
ELISA	1:100-1:2000
ChIP assay	1:10-1:500

Note : Permeabilization : 0.1% saponin

Not tested in other applications.

Product Note

It detects nuclear pore complex (NPC), cytoplasmic and intranuclear O-linked glycoproteins from human, mouse, and rat tissues.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	Pore complex-lamina fraction purified from rat liver nuclear envelopes

For full product information, images and publications, please visit our [website](#).

Date 2026 / 10 / 07 Page 1 of 2

Purification Protein A purified

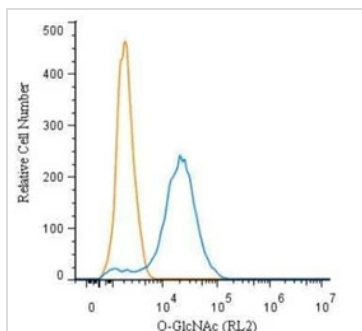
Conjugation Unconjugated

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

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX05118 FCM Image

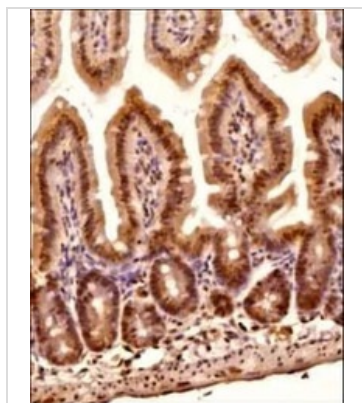
FCM analysis of 4% PFA-fixed Jurkat cells using GTX05118 O-GlcNAc antibody [RL2].

Blue line : Primary antibody

Orange line : Isotype control

Dilution : 1 µg/ml

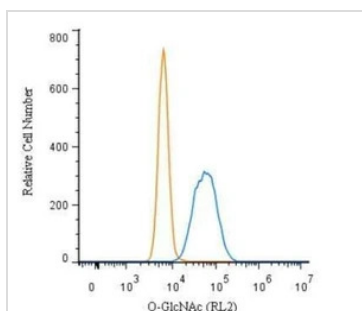
Permeabilization : 0.1% saponin



GTX05118 IHC-P Image

IHC-P analysis of mouse colon tissue using GTX05118 O-GlcNAc antibody [RL2].

Dilution : 1:200



GTX05118 FCM Image

FCM analysis of 4% PFA-fixed Neuro2a cells using GTX05118 O-GlcNAc antibody [RL2].

Blue line : Primary antibody

Orange line : Isotype control

Dilution : 1 µg/ml

Permeabilization : 0.1% saponin



For full product information, images and publications, please visit our [website](https://www.genetex.com).