

Anti-B4GAT1 antibody

Cat. No.	ml163257
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-B4GAT1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human B4GAT1
Reactivity	Human, Mouse
Content	1.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	B4GAT1
Full name	beta-1,4-glucuronyltransferase 1
Synonyms	iGAT; iGNT; B3GNT1; B3GNT6; B3GN-T1; MDDGA13; BETA3GNT1
Swissprot	O43505

Target Background

This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It is essential for the synthesis of poly-N-acetyllactosamine, a determinant for the blood group i antigen.

订购热线: 4008-898-798

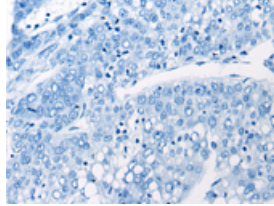
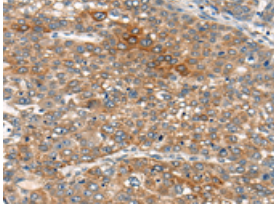
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human liver cancer

Recommended dilution: 50-300

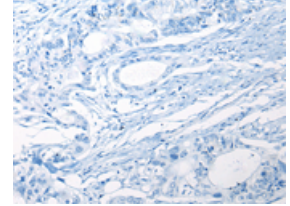
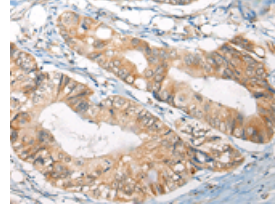


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml163257(B4GAT1 Antibody) at dilution 1/110, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cell membrane

Positive control: Human colorectal cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml163257(B4GAT1 Antibody) at dilution 1/110, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size: 47 kDa

Positive control: Mouse brain tissue lysate

Recommended dilution: 1000-5000

Gel: 8%SDS-PAGE

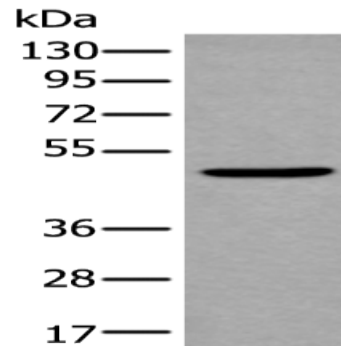
Lysate: 40 µg

Lane: Mouse brain tissue lysate

Primary antibody: ml163257(B4GAT1 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



ELISA

Recommended dilution: 5000-10000

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