

Anti-GCNT2 antibody

Cat. No.	ml123701
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GCNT2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human GCNT2
Reactivity	Human, Mouse
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GCNT2
Full name	glucosaminyl (N-acetyl) transferase 2, I-branching enzyme (I blood group)
Synonyms	II; CCAT; IGNT; ULG3; GCNT5; GCNT2C; NACGT1; NAGCT1; CTRCT13; bA421M1.1; bA360O19.2
Swissprot	Q8NFS9

Target Background

This gene encodes the enzyme responsible for formation of the blood group I antigen. The i and I antigens are distinguished by linear and branched poly-N-acetyllactosaminoglycans, respectively. The encoded protein is the I-branching enzyme, a beta-1,6-N-acetylglucosaminyltransferase responsible for the conversion of fetal i antigen to adult I antigen in erythrocytes during embryonic development. Mutations in this gene have been associated with adult i blood group phenotype. Alternatively spliced transcript variants encoding different isoforms have been described.

订购热线: 4008-898-798

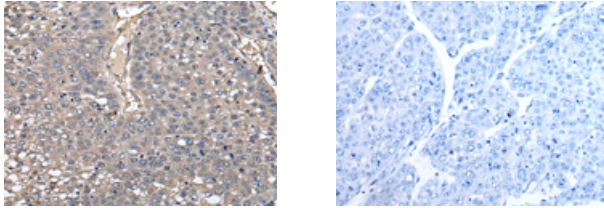
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml123701(GCNT2 Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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