

# GNT-V/MGAT5 Polyclonal Antibody

Catalog Number: E-AB-90210



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

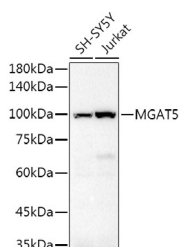
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fusion protein of human GNT-V/MGAT5
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Applications Recommended Dilution

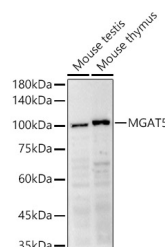
**WB** 1:500-1:2000

## Data



Western blot analysis of extracts of various cell lines using GNT-V/MGAT5 Polyclonal Antibody at 1:500 dilution.

**Observed Mw: 100kDa**  
**Calculated Mw: 84kDa**



Western blot analysis of extracts of various cell lines using GNT-V/MGAT5 Polyclonal Antibody antibody at 1:500 dilution.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## Background

The protein encoded by this gene belongs to the glycosyltransferase family. It catalyzes the addition of beta-1,6-N-acetylglucosamine to the alpha-linked mannose of biantennary N-linked oligosaccharides present on the newly synthesized glycoproteins. It is one of the most important enzymes involved in the regulation of the biosynthesis of glycoprotein oligosaccharides. Alterations of the oligosaccharides on cell surface glycoproteins cause significant changes in the adhesive or migratory behavior of a cell. Increase in the activity of this enzyme has been correlated with the progression of invasive malignancies.

## For Research Use Only

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