

## MGAT5

---

**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**84kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human MGAT5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

GNT-V; GNT-VA

**Catalog #:**A10567

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4249

**Isotype:**IgG

**Swiss Prot:**Q09328

**Purity:**Affinity purification

For research use only.

**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.

*To place an order, please [Click HERE](#).*