



[Go to Product page](#)

Datasheet for ABIN5006824

## anti-MGAT5 antibody (AA 201-300) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	MGAT5
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGAT5 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MGAT5
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	MGAT5
Alternative Name:	MGAT5 ( <a href="#">MGAT5 Products</a> )

## Target Details

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**Background:** Synonyms: 6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A, 6-N-acetylglucosaminyltransferase, Alpha 1,36 mannosylglycoprotein, Alpha 1,6 mannosylglycoprotein 6 beta N acetylglucosaminyltransferase, Alpha mannoside beta 1,6 N acetylglucosaminyltransferase, Alpha mannoside beta 1,6 N acetylglucosaminyltransferase, Alpha- mannoside beta-1,6-N-acetylglucosaminyltransferase, Alpha-1, alpha-1,36-mannosylglycoprotein, Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase, Alpha-mannoside beta-1, alpha-mannoside beta-1,6-N-acetylglucosaminyltransferase, Beta 1,6 N acetyl glucosaminyltransferase, beta-1,6-N-acetylglucosaminyltransferase, GGNT5, GlcNAc T V, GlcNAc-T V, GNT V, GNT VA, GNT-V, GNTV, GNTVA, Mannoside acetylglucosaminyltransferase 5, Mannosyl alpha 1,6 glycoprotein beta 1,6 N acetyl glucosaminyltransferase, mannosyl alpha-1,6-glycoprotein beta-1,6-N-acetylglucosaminyltransferase, Mgat5, MGT5A\_HUMAN, N acetylglucosaminyl transferase V, N acetylglucosaminyltransferase V mannosyl alpha 1,6 glycoprotein, N-acetylglucosaminyltransferase V, N-acetylglucosaminyltransferase V.

**Background:** MGAT5 is a mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetylglucosaminyltransferase, a glycosyltransferase involved in the synthesis of protein-bound and lipid-bound oligosaccharides. Alterations of the oligosaccharides on cell surface glycoproteins cause significant changes in the adhesive or migratory behavior of a cell. Increase in the encoded protein's activity may correlate with the progression of invasive malignancies.

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**Gene ID:** 4249

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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## Handling

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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months