

Product Data Sheet

Anti-MGAT5 Antibody

Catalog #	Source	Reactivity	Applications
CQA5060	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MGAT5		
Immunogen	Recombinant fusion protein of human MGAT5. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MGAT5 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	MGAT5		
Alternative Names	GGNT5; Alpha-1 6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A; Alpha-mannoside beta-1 6-N-acetylglucosaminyltransferase; GlcNAc-T V; GNT-V; Mannoside acetylglucosaminyltransferase 5; N-acetylglucosaminyl-transferase V		
Entrez Gene	4249 (Human); 107895 (Mouse); 65271 (Rat)		
SwissProt	Q09328 (Human); Q8R4G6 (Mouse); Q08834 (Rat)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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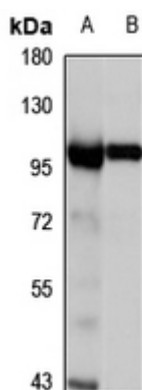
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Western blot analysis of MGAT5 expression in Raji (A), Jurkat (B) whole cell lysates. (Predicted band size: 84 kD; Observed band size: 115 kD)

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