

Product Data Sheet

Anti-GnT-IVc Antibody

Catalog #	Source	Reactivity	Applications
CQA5059	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to GnT-IVc		
Immunogen	Recombinant fusion protein of human GnT-IVc. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GnT-IVc 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	MGAT4C		
Alternative Names	Alpha-1 3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase C; N-acetylglucosaminyltransferase IV homolog; hGnT-IV-H; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVc; GlcNAc-T IVc; GnT-IVc; N-acetylglucosaminyltransf		
Entrez Gene	25834 (Human); 67569 (Mouse)		
SwissProt	Q9UBM8 (Human); Q9D306 (Mouse)		
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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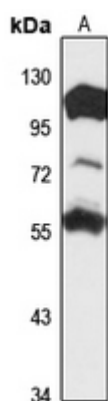
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Western blot analysis of GnT-IVc expression in U87MG (A) whole cell lysates. (Predicted band size: 56; 59 kD; Observed band size: 56 kD)

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