

Product Data Sheet

Anti-B4GALT5 Antibody

Catalog #	Source	Reactivity	Applications
CPA2382	Rabbit	H, M, Mk	WB
Description	Rabbit polyclonal antibody to B4GALT5		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human B4GALT5. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of B4GALT5 protein.		
Clonality	Polyclonal		
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 - 1/1000)		
Gene Symbol	B4GALT5		
Alternative Names	Beta-1,4-galactosyltransferase 5; Beta-1,4-GalTase 5; Beta4Gal-T5; b4Gal-T5; Beta-1,4-GalT II; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 5; UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 5		
Entrez Gene	9334 (Human); 56336 (Mouse)		
SwissProt	O43286 (Human); Q9JMK0 (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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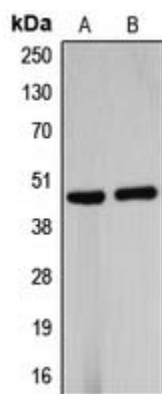
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Western blot analysis of B4GALT5 expression in HuvEc (A), mouse kidney (B) whole cell lysates.

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