

Product Data Sheet

Anti-B3GALTL Antibody

Catalog #	Source	Reactivity	Applications
CPA7208	Rabbit	H	WB, IH
Description	Rabbit polyclonal antibody to B3GALTL		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human B3GALTL. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of B3GALTL 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 - 1/1000), IH (1/100 - 1/200)		
Gene Symbol	B3GALTL		
Alternative Names	B3GTL; Beta-1,3-glucosyltransferase; Beta3Glc-T; Beta-3-glycosyltransferase-like		
Entrez Gene	145173 (Human)		
SwissProt	Q6Y288 (Human)		
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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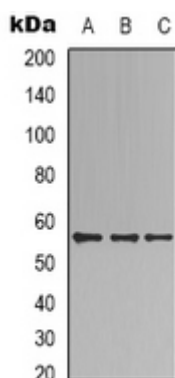
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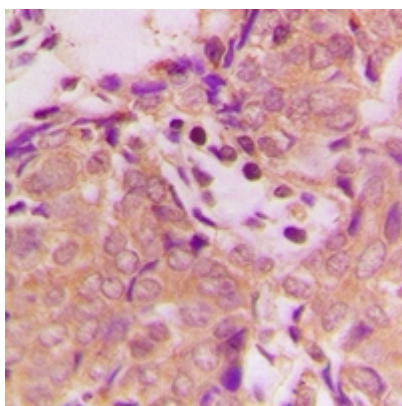
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Western blot analysis of B3GALT1 expression in HEK293T (A), MCF7 (B), HepG2 (C) whole cell lysates. (Predicted band size: 56 kDa; Observed band size: 57 kDa)



Immunohistochemical analysis of B3GALT1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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