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# anti-B4GALT2 antibody (C-Term)

2 Images



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Overview	
Quantity:	100 μL
Target:	B4GALT2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B4GALT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human B4GALT2.
Specificity:	Recognizes endogenous levels of B4GALT2 protein.
Characteristics:	Rabbit polyclonal antibody to B4GALT2
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	B4GALT2
Alternative Name:	B4GALT2 (B4GALT2 Products)
Background:	Beta-1,4-galactosyltransferase 2, Beta-1,4-GalTase 2, Beta4Gal-T2, b4Gal-T2, UDP-Gal:beta-

### **Target Details**

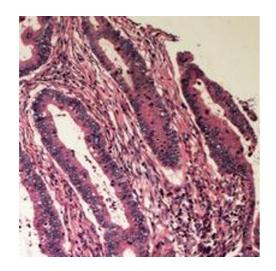
	GlcNAc beta-1,4-galactosyltransferase 2, UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 2
Gene ID:	8704, 53418
UniProt:	O60909, Q9Z2Y2
Pathways:	Glycosaminoglycan Metabolic Process

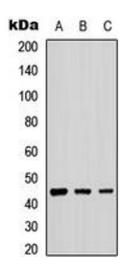
# Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months





#### **Immunohistochemistry**

**Image 1.** Immunohistochemical analysis of B4GALT2 staining in human colon 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 conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. w

#### **Western Blotting**

Image 2. Western blot analysis of B4GALT2 expression in A549 (A), NS-1 (B), PC12 (C) whole cell lysates.