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# Datasheet for ABIN6260179 anti-B4GALT7 antibody

2 Images



#### Overview

Quantity:	100 µL
Target:	B4GALT7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B4GALT7 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human B4GALT7
lsotype:	lgG

ізотуре.	lge
Specificity:	B4GALT7 Antibody detects endogenous levels of total B4GALT7
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink $^{TM}$ Coupling
	Resin (Thermo Fisher Scientific).

## Target Details

Target:	B4GALT7
Alternative Name:	B4GALT7 (B4GALT7 Products)
Background:	Description: Required for the biosynthesis of the tetrasaccharide linkage region of

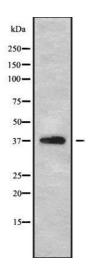
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## Target Details

	proteoglycans, especially for small proteoglycans in skin fibroblasts. Gene: B4GALT7
Molecular Weight:	37 kDa
Gene ID:	11285
UniProt:	Q9UBV7
Pathways:	Glycosaminoglycan Metabolic Process

### Application Details

Application Notes:	WB 1:1000-3000 IHC 1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Western blot analysis of B4GALT7 using A549 whole cell lysates



#### Immunohistochemistry

**Image 2.** ABIN6279190 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22jaC. An HRP conjugated goat anti-rabbit antibody was used as the secondary