

Datasheet for ABIN634698

anti-CSGALNACT1 antibody (C-Term)





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Quantity:	100 μL
Target:	CSGALNACT1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSGALNACT1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	CHGN antibody was raised using the C terminal Of Chgn corresponding to a region with amino
	acids DELTPEQYKMCMQSKAMNEASHGQLGMLVFRHEIEAHLRKQKQKTSSKKT
Specificity:	CHGN antibody was raised against the C terminal Of Chgn
Purification:	Affinity purified
Target Details	
Target:	CSGALNACT1
Alternative Name:	CHGN (CSGALNACT1 Products)
Daakaraund	ChGn transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end
Background:	, , , ,
Background.	of glucuronic acid (GlcUA). This protein is required for addition of the first GalNAc to the core
Doolaround	ChGn transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing

Target Details

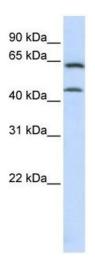
	chondroitin chain biosynthesis in cartilage.
Molecular Weight:	61 kDa (MW of target protein)
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CHGN Blocking Peptide, catalog no. 33R-1910, is also available for use as a blocking control in assays to test for specificity of this CHGN antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CHGN antibody in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	



Western Blotting

Image 1. CHGN antibody used at 1 ug/ml to detect target protein.