

Datasheet for ABIN634698
anti-CSGALNACT1 antibody (C-Term)



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1 Image

Overview

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)
Background:	ChGn transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of glucuronic acid (GlcUA). This protein is required for addition of the first GalNAc to the core tetrasaccharide linker and for elongation of chondroitin chains. It play an important role in

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.