

Datasheet for ABIN453587

anti-CSGALNACT2 antibody (Middle Region)



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1 Image

Overview

Quantity:	0.4 mL
Target:	CSGALNACT2
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSGALNACT2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human CSGALNACT2
Specificity:	This antibody reacts to CSGALNACT2.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	CSGALNACT2
Alternative Name:	CSGALNACT2 (CSGALNACT2 Products)
Background:	Transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of glucuronic acid (GlcUA). It is required for addition of the first GalNAc to the core tetrasaccharide linker and for elongation of chondroitin chains. Synonyms: 4-N-acetylgalactosaminyltransferase 2, Beta4GalNAcT-2, CHGN2, Chondroitin beta-1, Chondroitin sulfate N-

Target Details

	acetylgalactosaminyltransferase 2, GALNACT2, GalNAcT-2
Gene ID:	55454
NCBI Accession:	NP_061060
UniProt:	Q8N6G5
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of CSGALNACT2 Antibody (Center) in 293 cell line lysates (35ug/lane). CSGALNACT2 (arrow) was detected using the purified Pab.