

## Product datasheet for **AP17956PU-N**

### CSGALNACT2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human CSGALNACT2
Specificity:	This antibody reacts to CSGALNACT2.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	chondroitin sulfate N-acetylgalactosaminyltransferase 2
Database Link:	<a href="#">Entrez Gene 55454 Human</a> <a href="#">Q8N6G5</a>
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:	CHGN2, GALNACT2, Beta4GalNAcT-2, GalNAcT-2
Protein Families:	Transmembrane
Protein Pathways:	Chondroitin sulfate biosynthesis, Metabolic pathways



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**Product images:**

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