

Product datasheet for AP17956PU-N

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OriGene Technologies, Inc.

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: Entrez Gene 55454 Human

Q8N6G5

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

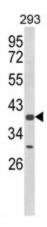
Protein Families: Transmembrane

Protein Pathways: Chondroitin sulfate biosynthesis, Metabolic pathways





Product images:



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