

CSGALNACT2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8777c**Specification**

CSGALNACT2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8N6G5](#)**CSGALNACT2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 55454**Other Names**Chondroitin sulfate N-acetylgalactosaminyltransferase 2, Chondroitin beta-1,
4-N-acetylgalactosaminyltransferase 2, Beta4GalNAcT-2, GalNAcT-2, CSGALNACT2, CHGN2,
GALNACT2**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8777c](/products/AP8777c) was selected from the Center region of human CSGALNACT2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CSGALNACT2 Antibody (Center) Blocking Peptide - Protein Information**Name** CSGALNACT2**Synonyms** CHGN2, GALNACT2**Function**

Transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of glucuronic acid (GlcUA). Required for addition of the first GalNAc to the core tetrasaccharide linker and for elongation of chondroitin chains.

Cellular Location

Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein

Tissue Location

Ubiquitous.

CSGALNACT2 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CSGALNACT2 Antibody (Center) Blocking Peptide - Images

CSGALNACT2 Antibody (Center) Blocking Peptide - 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.

CSGALNACT2 Antibody (Center) Blocking Peptide - References

Yu Y., et.al., Genome Res. 11:1392-1403(2001).