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CSGLCA-T Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP5561a

Specification

CSGLCA-T Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q9P2E5
Other Accession	NP_061888.1

CSGLCA-T Antibody (N-term) Blocking peptide - Additional Information

Gene ID 54480

Other Names
Chondroitin sulfate glucuronyltransferase, CSGlcA-T, Chondroitin glucuronyltransferase, Chondroitin polymerizing factor 2, ChPF-2, Chondroitin synthase 3, ChSy-3, N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransferase, CHPF2, CHSY3, CSGLCAT, KIAA1402

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.

CSGLCA-T Antibody (N-term) Blocking peptide - Protein Information

Name CHPF2

Synonyms CHSY3, CSGLCAT, KIAA1402

Function
Transfers glucuronic acid (GlcUA) from UDP-GlcUA to N- acetylgalactosamine residues on the non-reducing end of the elongating chondroitin polymer. Has no N-acetylgalactosaminyltransferase activity.

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

Tissue Location
Ubiquitous. Highly expressed in placenta, small intestine and pancreas.

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CSGLCA-T Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

CSGLCA-T Antibody (N-term) Blocking peptide - Images

CSGLCA-T Antibody (N-term) Blocking peptide - Background

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CSGLCA-T Antibody (N-term) Blocking peptide - References

Izumikawa, T., et al. J. Biol. Chem. 283(17):11396-11406(2008)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Gotoh, M., et al. J. Biol. Chem. 277(41):38179-38188(2002)