

GALNS Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5664b**Specification**

GALNS Antibody (C-term) Blocking peptide - Product Information

Primary Accession [P34059](#)
Other Accession [NP_000503](#)

GALNS Antibody (C-term) Blocking peptide - Additional Information

Gene ID 2588

Other Names

N-acetylgalactosamine-6-sulfatase, Chondroitinsulfatase, Chondroitinase, Galactose-6-sulfate sulfatase, GalN6S, N-acetylgalactosamine-6-sulfate sulfatase, GalNAc6S sulfatase, GALNS

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.

GALNS Antibody (C-term) Blocking peptide - Protein Information

Name GALNS

Cellular Location

Lysosome.

GALNS Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GALNS Antibody (C-term) Blocking peptide - Images**GALNS Antibody (C-term) Blocking peptide - Background**

GALNS is N-acetylgalactosamine-6-sulfatase which is a lysosomal exohydrolase required for the degradation of the glycosaminoglycans, keratan sulfate, and chondroitin 6-sulfate. Sequence alterations including point, missense and nonsense mutations, as well as those that affect splicing,

result in a deficiency of this enzyme. Deficiencies of this enzyme lead to Morquio A syndrome, a lysosomal storage disorder. [provided by RefSeq].

GALNS Antibody (C-term) Blocking peptide - References

Bank, R.A., et al. Mol. Genet. Metab. 97(3):196-201(2009) Yan, S., et al. Biopolymers 92(5):399-404(2009)