

GALNS Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11646c**Specification**

GALNS Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P34059](#)**GALNS Antibody (Center) 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 (Center) Blocking peptide - Protein Information**Name** GALNS**Cellular Location**

Lysosome.

GALNS Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GALNS Antibody (Center) Blocking peptide - Images**GALNS Antibody (Center) Blocking peptide - Background**

This gene encodes 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 byRefSeq].

GALNS Antibody (Center) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Bank, R.A., et al. Mol. Genet. Metab. 97(3):196-201(2009)Yan, S., et al. Biopolymers 92(5):399-404(2009)Carraresi, L., et al. Clin. Chim. Acta 397 (1-2), 72-76 (2008) :Bhattacharyya, S., et al. J. Biol. Chem. 283(15):9523-9530(2008)