

AMDHD2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17955c**Specification**

AMDHD2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O9Y303](#)**AMDHD2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 51005**Other Names**

Putative N-acetylglucosamine-6-phosphate deacetylase, Amidohydrolase domain-containing protein 2, GlcNAc 6-P deacetylase, AMDHD2

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.

AMDHD2 Antibody (Center) Blocking Peptide - Protein Information**Name** AMDHD2**Function**

Hydrolyzes the N-glycolyl group from N-glycolylglucosamine 6- phosphate (GlcNGc-6-P) in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway. Although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded.

AMDHD2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

AMDHD2 Antibody (Center) Blocking Peptide - Images**AMDHD2 Antibody (Center) Blocking Peptide - Background**

Belongs to the nagA family.

AMDHD2 Antibody (Center) Blocking Peptide - References

Brandenberger, R., et al. Nat. Biotechnol. 22(6):707-716(2004) Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002) Lai, C.H., et al. Genome Res. 10(5):703-713(2000)