

## **AMDHD2 Antibody (Center) Blocking Peptide**

Synthetic peptide Catalog # BP17955c

#### **Specification**

## **AMDHD2 Antibody (Center) Blocking Peptide - Product Information**

**Primary Accession** 

**09Y303** 

## 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

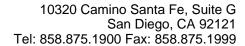
Provided below are standard protocols that you may find useful for product applications.

#### • 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)