

**AMDHD2 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17955c****Specification**

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**AMDHD2 Antibody (Center) - Product Information**

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Application       | WB,E                                                    |
| Primary Accession | <a href="#">O9Y303</a>                                  |
| Other Accession   | <a href="#">A7MBC0</a> , <a href="#">NP_001139287.1</a> |
| Reactivity        | Human                                                   |
| Predicted         | Bovine                                                  |
| Host              | Rabbit                                                  |
| Clonality         | Polyclonal                                              |
| Isotype           | Rabbit IgG                                              |
| Antigen Region    | 137-164                                                 |

**AMDHD2 Antibody (Center) - Additional Information****Gene ID** 51005**Other Names**

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

**Target/Specificity**

This AMDHD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-164 amino acids from the Central region of human AMDHD2.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

AMDHD2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**AMDHD2 Antibody (Center) - Protein Information****Name** AMDHD2

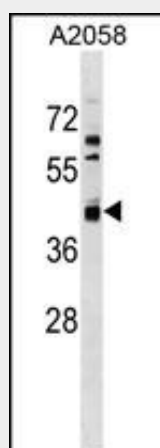
**Function** Hydrolyzes the N-glycolyl group from N-glycolylglucosamine 6- phosphate (GlcNGc-6-P) in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway. Although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded.

### AMDHD2 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### AMDHD2 Antibody (Center) - Images



AMDHD2 Antibody (Center) (Cat. #AP17955c) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the AMDHD2 antibody detected the AMDHD2 protein (arrow).

### AMDHD2 Antibody (Center) - Background

Belongs to the nagA family.

### AMDHD2 Antibody (Center) - 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)