

**AIDA Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17627b****Specification**

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**AIDA Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O96BJ3</a>
Other Accession	<a href="#">O8C4Q6</a> , <a href="#">O4R8C7</a> , <a href="#">O6PBN2</a> , <a href="#">NP_073742.2</a>
Reactivity	Human
Predicted	Zebrafish, Monkey, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35023
Antigen Region	255-283

**AIDA Antibody (C-term) - Additional Information****Gene ID** 64853**Other Names**

Axin interactor, dorsalization-associated protein, Axin interaction partner and dorsalization antagonist, AIDA, C1orf80

**Target/Specificity**

This AIDA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 255-283 amino acids from the C-terminal region of human AIDA.

**Dilution**

WB~~1:1000

**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**

AIDA Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**AIDA Antibody (C-term) - Protein Information****Name** AIDA

## Synonyms C1orf80

**Function** Acts as a ventralizing factor during embryogenesis. Inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. This in turn antagonizes a Wnt/beta-catenin-independent dorsalization pathway activated by AXIN/JNK-signaling (By similarity).

## Tissue Location

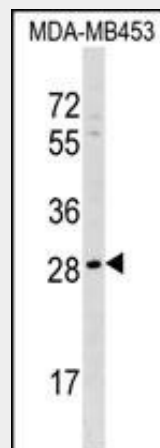
Widely expressed in adult tissues, with highest expression in the heart and skeletal muscle

## AIDA Antibody (C-term) - 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](#)

## AIDA Antibody (C-term) - Images



AIDA Antibody (C-term) (Cat. #AP17627b) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the AIDA antibody detected the AIDA protein (arrow).

## AIDA Antibody (C-term) - Background

AIDA acts as a ventralizing factor during embryogenesis. Inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. This in turn antagonizes a Wnt/beta-catenin-independent dorsalization pathway activated by AXIN/JNK-signaling (By similarity).

## AIDA Antibody (C-term) - References

Rui, Y., et al. Dev. Cell 13(2):268-282(2007)