

**AIDA Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17627b****Specification**

---

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

Primary Accession [Q96BJ3](#)

**AIDA Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 64853

**Other Names**

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

**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.

**AIDA Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**AIDA Antibody (C-term) Blocking Peptide - Images**

**AIDA Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - References**

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