

**AMPH Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21189c****Specification**

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**AMPH Blocking Peptide (Center) - Product Information**

Primary Accession [P49418](#)

**AMPH Blocking Peptide (Center) - Additional Information**

**Gene ID** 273

**Other Names**

Amphiphysin, AMPH, AMPH1

**Target/Specificity**

The synthetic peptide sequence is selected from aa 336-350 of HUMAN AMPH

**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.

**AMPH Blocking Peptide (Center) - Protein Information**

**Name** AMPH

**Synonyms** AMPH1

**Function**

May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton.

**Cellular Location**

Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Peripheral membrane protein; Cytoplasmic side Cytoplasm, cytoskeleton

**Tissue Location**

Neurons, certain endocrine cell types and spermatocytes

**AMPH Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

#### **AMPH Blocking Peptide (Center) - Images**

#### **AMPH Blocking Peptide (Center) - Background**

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#### **AMPH Blocking Peptide (Center) - References**

David C.,et al.FEBS Lett. 351:73-79(1994).  
Yamamoto R.,et al.Hum. Mol. Genet. 4:265-268(1995).  
Floyd S.R.,et al.Mol. Med. 4:29-39(1998).  
Scherer S.W.,et al.Science 300:767-772(2003).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.