

**Mouse Parva Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18689a****Specification**

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**Mouse Parva Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q9EPC1](#)**Mouse Parva Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 57342**Other Names**

Alpha-parvin, Actopaxin, Parva, Actp

**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.

**Mouse Parva Antibody (N-term) Blocking Peptide - Protein Information****Name** Parva**Synonyms** Actp**Function**

Plays a role in sarcomere organization and in smooth muscle cell contraction. Required for normal development of the embryonic cardiovascular system, and for normal septation of the heart outflow tract. Plays a role in sprouting angiogenesis and is required for normal adhesion of vascular smooth muscle cells to endothelial cells during blood vessel development. Plays a role in the reorganization of the actin cytoskeleton, formation of lamellipodia and ciliogenesis. Plays a role in the establishment of cell polarity, cell adhesion, cell spreading, and directed cell migration.

**Cellular Location**

Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton Cytoplasm, myofibril, sarcomere, Z line. Note=Constituent of focal adhesions

**Mouse Parva Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **Mouse Parva Antibody (N-term) Blocking Peptide - Images**

#### **Mouse Parva Antibody (N-term) Blocking Peptide - Background**

Parva probably plays a role in the regulation of cell adhesion and cytoskeleton organization.

#### **Mouse Parva Antibody (N-term) Blocking Peptide - References**

Montanez, E., et al. EMBO J. 28(20):3132-3144(2009)Lange, A., et al. Nature  
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J.A., et al. J. Cell Biol. 185(1):147-161(2009)Falco, G., et al. Reprod. Biomed. Online  
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