

**FEZ2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17373a****Specification**

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**FEZ2 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q9UHY8](#)

**FEZ2 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 9637

**Other Names**

Fasciculation and elongation protein zeta-2, Zygin II, Zygin-2, FEZ2

**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.

**FEZ2 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** FEZ2

**Function**

Involved in axonal outgrowth and fasciculation.

**Tissue Location**

Expressed in nonneural tissues, such as heart, lung, spleen, muscle, testis, placenta and melanocytes

**FEZ2 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**FEZ2 Antibody (N-term) Blocking Peptide - Images****FEZ2 Antibody (N-term) Blocking Peptide - Background**

This gene is an ortholog of the C. elegans unc-76 gene, which is necessary for normal axonal

bundling and elongation within axon bundles. Other orthologs include the rat gene that encodes syggin II, which can bind to synaptotagmin.

#### **FEZ2 Antibody (N-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010) Assmann, E.M., et al. J. Biol. Chem. 281(15):9869-9881(2006) Hillier, L.W., et al. Nature 434(7034):724-731(2005) Fujita, T., et al. Biochem. Biophys. Res. Commun. 313(3):738-744(2004)