

**FGD3 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19187b****Specification**

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**FGD3 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q5JSP0](#)**FGD3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 89846**Other Names**

FYVE, RhoGEF and PH domain-containing protein 3, Zinc finger FYVE domain-containing protein 5, FGD3, ZFYVE5

**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.

**FGD3 Antibody (C-term) Blocking Peptide - Protein Information****Name** FGD3**Synonyms** ZFYVE5**Function**

Promotes the formation of filopodia. May activate CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. Plays a role in regulating the actin cytoskeleton and cell shape (By similarity).

**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton

**FGD3 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**FGD3 Antibody (C-term) Blocking Peptide - Images**

**FGD3 Antibody (C-term) Blocking Peptide - Background**

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**FGD3 Antibody (C-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Delague, V., et al. Am. J. Hum. Genet. 81(1):1-16(2007)Humphray, S.J., et al. Nature 429(6990):369-374(2004)Rabizadeh, S., et al. Cytokine Growth Factor Rev. 14 (3-4), 225-239 (2003) :Salehi, A.H., et al. J. Biol. Chem. 277(50):48043-48050(2002)