

**FAM109A Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12167a****Specification**

---

**FAM109A Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q8N4B1](#)**FAM109A Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 144717**Other Names**

Sesquipedalian-1, Ses1, 27 kDa inositol polyphosphate phosphatase-interacting protein A, IPIP27A, FAM109A

**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.

**FAM109A Antibody (N-term) Blocking peptide - Protein Information****Name** PHETA1 ([HGNC:26509](#))**Function**

Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma membrane.

**Cellular Location**

Early endosome. Recycling endosome. Golgi apparatus, trans-Golgi network. Cytoplasmic vesicle, clathrin-coated vesicle. Note=Interaction with OCRL may be crucial for targeting to endosome and to the trans- Golgi network. Also found on macropinosomes. Not detected in late endosomes, nor in lysosomes.

**FAM109A Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**FAM109A Antibody (N-term) Blocking peptide - Images**

**FAM109A Antibody (N-term) Blocking peptide - Background**

This gene encodes a protein that localizes to the endosome and interacts with the enzyme, inositol polyphosphate 5-phosphatase OCRL-1. Alternate splicing results in multiple transcript variants.

**FAM109A Antibody (N-term) Blocking peptide - References**

Swan, L.E., et al. Proc. Natl. Acad. Sci. U.S.A. 107(8):3511-3516(2010)