

**FAM45A Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16230b****Specification**

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**FAM45A Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q8TCE6](#)  
Other Accession [NP\\_996892.1](#)

**FAM45A Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 404636

**Other Names**  
Protein FAM45A, FAM45A

**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.

**FAM45A Antibody (C-term) Blocking Peptide - Protein Information**

**Name** DENND10 ([HGNC:31793](#))

**Function**  
Guanine nucleotide exchange factor (GEF) regulating homeostasis of late endocytic pathway, including endosomal positioning, maturation and secretion, possibly through activating Rab proteins such as RAB27A and RAB27B. Seems to promote the exchange of GDP to GTP, converting inactive GDP-bound RAB27A and RAB27B into their active GTP- bound form.

**Cellular Location**  
Late endosome.

**FAM45A Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**FAM45A Antibody (C-term) Blocking Peptide - Images**

## **FAM45A Antibody (C-term) Blocking Peptide - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)