

**ARFRP1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9486b****Specification**

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**ARFRP1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q13795](#)**ARFRP1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10139**Other Names**

ADP-ribosylation factor-related protein 1, ARF-related protein 1, ARP, ARFRP1, ARP1

**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.

**ARFRP1 Antibody (C-term) Blocking Peptide - Protein Information****Name** ARFRP1**Synonyms** ARP1**Function**

Trans-Golgi-associated GTPase that regulates protein sorting. Controls the targeting of ARL1 and its effector to the trans-Golgi. Required for the lipidation of chylomicrons in the intestine and required for VLDL lipidation in the liver.

**Cellular Location**

Golgi apparatus. Golgi apparatus, trans-Golgi network {ECO:0000250|UniProtKB:Q8BXL7}

Note=Located in the trans-Golgi in the GTP-bound active state {ECO:0000250|UniProtKB:Q8BXL7}

**Tissue Location**

Found in most tissues.

**ARFRP1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ARFRP1 Antibody (C-term) Blocking Peptide - Images****ARFRP1 Antibody (C-term) Blocking Peptide - Background**

ARFRP1 is a membrane-associated GTP-ase and localizes to the plasma membrane.

**ARFRP1 Antibody (C-term) Blocking Peptide - References**

Nishimoto-Morita, K., et al. J. Biol. Chem. 284(16):10583-10592(2009)Zahn, C., et al. Mol. Membr. Biol. 23(6):475-485(2006)