

**MYRIP Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17165b****Specification**

---

**MYRIP Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q8NFW9](#)**MYRIP Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 25924**Other Names**

Rab effector MyRIP, Exophilin-8, Myosin-VIIa- and Rab-interacting protein, Synaptotagmin-like protein lacking C2 domains C, SlaC2-c, Slp homolog lacking C2 domains c, MYRIP, SLAC2C

**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.

**MYRIP Antibody (C-term) Blocking Peptide - Protein Information****Name** MYRIP**Synonyms** SLAC2C**Function**

Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A-containing vesicles to actin filaments. Functions as a protein kinase A-anchoring protein (AKAP). May act as a scaffolding protein that links PKA to components of the exocytosis machinery, thus facilitating exocytosis, including insulin release (By similarity).

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:Q8K3I4}. Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q7TNY7} Cytoplasmic vesicle, secretory vesicle {ECO:0000250|UniProtKB:Q7TNY7} Note=In presynaptic and postsynaptic areas in photoreceptor cells and in the basal microvilli of retinal pigment epithelium cells. Associated with melanosomes. Colocalizes with actin filaments {ECO:0000250|UniProtKB:Q7TNY7}

**Tissue Location**

Detected in brain, skin, heart, adrenal medulla, pancreas, intestine, liver, kidney, muscle and testis

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

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

- [Blocking Peptides](#)

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

Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A-containing vesicles to actin filaments (By similarity).

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

Rose, J. Phd, et al. Mol. Med. (2010) In press :Nightingale, T.D., et al. Blood 113(20):5010-5018(2009)Hayasaka, S., et al. Asian J. Androl. 10(4):561-568(2008)Goehring, A.S., et al. J. Biol. Chem. 282(45):33155-33167(2007)Wu, C., et al. Proteomics 7(11):1775-1785(2007)