

MYRIP Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS13718**Specification**

MYRIP Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q8NFW9
Reactivity	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	96kDa KDa

MYRIP Antibody (C-Terminus) - 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

Target/Specificity

Human MYRIP.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

MYRIP Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

MYRIP Antibody (C-Terminus) - 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}

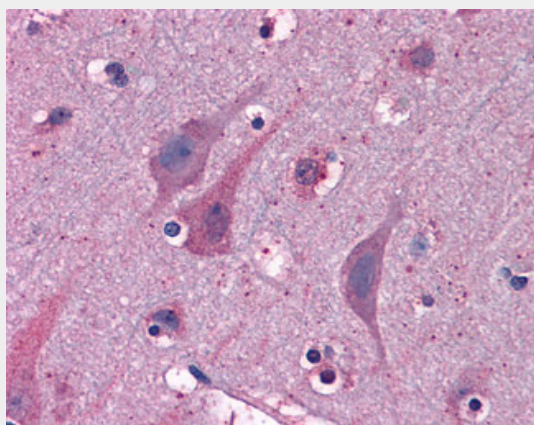
Tissue Location

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

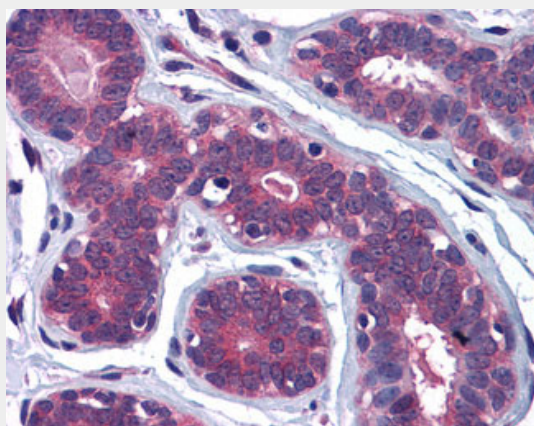
MYRIP Antibody (C-Terminus) - Protocols

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

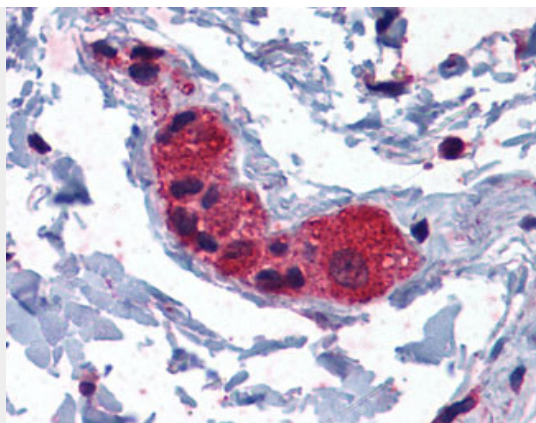
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MYRIP Antibody (C-Terminus) - Images

Anti-MYRIP antibody IHC of human brain, cortex.



Anti-MYRIP antibody IHC of human breast.



Anti-MYRIP antibody IHC of human colon, submucosal plexus.

MYRIP Antibody (C-Terminus) - 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. 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).

MYRIP Antibody (C-Terminus) - References

El-Amraoui A.,et al.EMBO Rep. 3:463-470(2002).
Fukuda M.,et al.J. Biol. Chem. 277:43096-43103(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.