

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

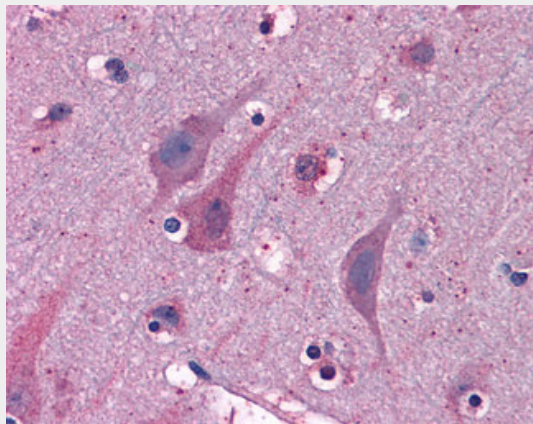
Detected in brain, skin, heart, adrenal medulla, pancreas, intestine, liver, kidney, muscle and testis

MYRIP Antibody (C-Terminus) - Protocols

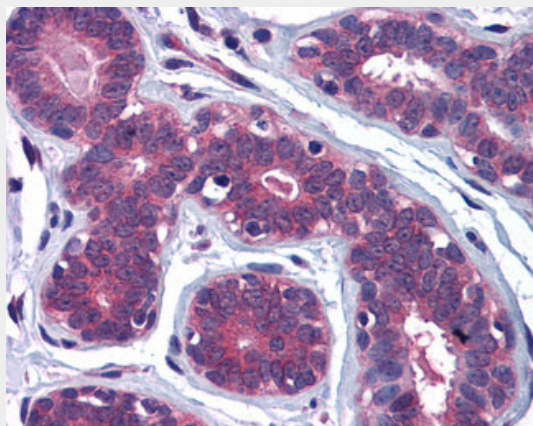
Provided below are standard protocols that you may find useful for product applications.

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

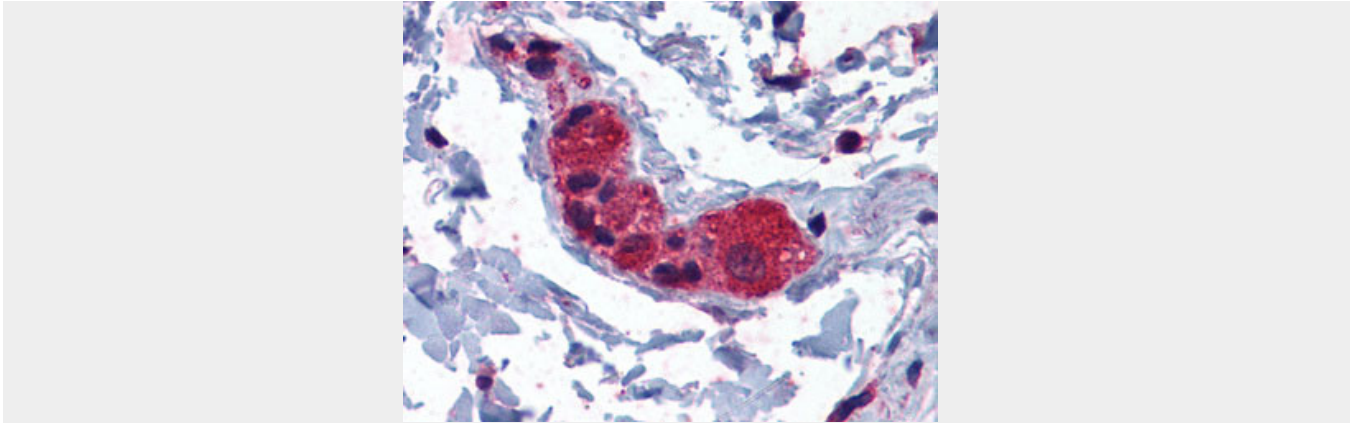
MYRIP Antibody (C-Terminus) - Images



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.