

ARG63429 anti-MYRIP / SLAC2C antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MYRIP / SLAC2C
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MYRIP / SLAC2C
Species	Human
Immunogen	C-KDLMEPALESAVMY
Conjugation	Un-conjugated
Alternate Names	Exophilin-8; SlaC2-c; Rab effector MyRIP; Myosin-VIIa- and Rab-interacting protein; SLAC2C; Slp homolog lacking C2 domains c; Synaptotagmin-like protein lacking C2 domains C; SLAC2-C

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

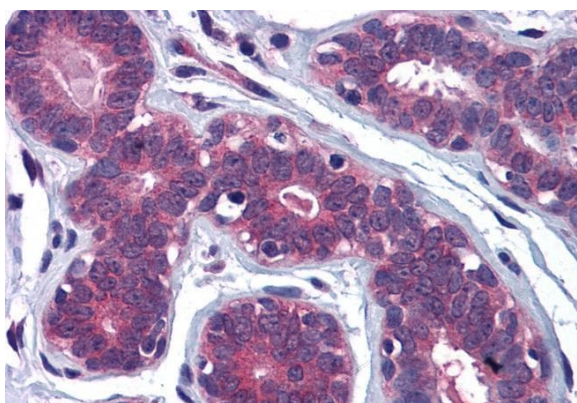
Database links	GeneID: 25924 Human Swiss-port # Q8NFW9 Human
Gene Symbol	MYRIP
Gene Full Name	myosin VIIA and Rab interacting protein
Function	Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A-containing 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). [UniProt]
Research Area	Neuroscience antibody
Calculated Mw	96 kDa

Images



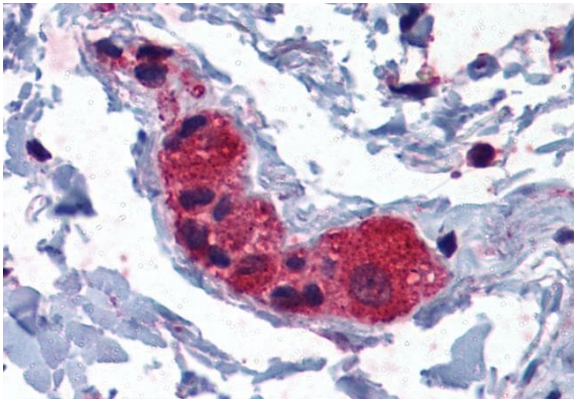
ARG63429 anti-MYRIP / SLAC2C antibody WB image

Western Blot: Human Amygdala lysate (35 µg protein in RIPA buffer) stained with ARG63429 anti-MYRIP / SLAC2C antibody at 0.3 µg/ml dilution.



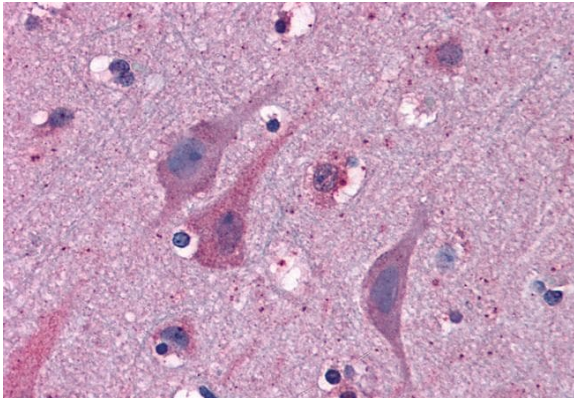
ARG63429 anti-MYRIP / SLAC2C antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63429 anti-MYRIP / SLAC2C antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63429 anti-MYRIP / SLAC2C antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon tissue.
Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63429 anti-MYRIP / SLAC2C antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63429 anti-MYRIP / SLAC2C antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cortex tissue.
Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63429 anti-MYRIP / SLAC2C antibody at 3.75 µg/ml dilution followed by AP-staining.