

For Research Use Only

SRGAP3 Polyclonal antibody

Catalog Number: 29624-1-AP



Basic Information

Catalog Number: 29624-1-AP	GenBank Accession Number: NM_014850	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 9901	Recommended Dilutions: WB 1:2000-1:12000 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: O43295	
Isotype: IgG	Full Name: SLIT-ROBO Rho GTPase activating protein 3	
Immunogen Catalog Number: AG31196	Calculated MW: 124 kDa	
	Observed MW: 125 kDa	

Applications

Tested Applications: IF-P, WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat	WB: mouse brain tissue, rat brain tissue IF: mouse brain tissue,

Background Information

SRGAP3 (SLIT-ROBO Rho GTPase Activating Protein 3), also named MEGAP and WRP, is a member of the Slit-Robo sub-family of Rho GTPase-activating proteins (Rho GAPs), controls actin and microtubule dynamics through negative regulation of Rac (PMID: 23108406). Diseases associated with SRGAP3 include Pilomyxoid Astrocytoma and Avoidant Personality Disorder. SRGAP3 is highly expressed in fetal and adult brain, including the cortex and the hippocampus.

Storage

Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

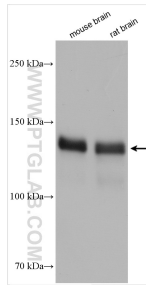
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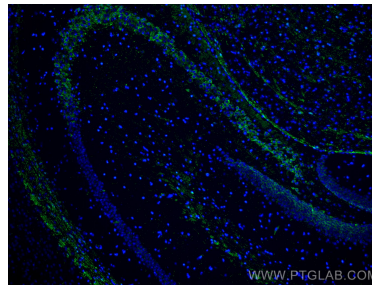
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29624-1-AP (SRGAP3 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using SRGAP3 antibody (29624-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).