

For Research Use Only

RASGAP Polyclonal antibody

Catalog Number: 12935-1-AP **2 Publications**



Basic Information

Catalog Number: 12935-1-AP	GenBank Accession Number: BC033015	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5921	Recommended Dilutions: WB 1:1000-1:8000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: RAS p21 protein activator (GTPase activating protein) 1	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 1047 aa, 116 kDa	
Immunogen Catalog Number: AG3906	Observed MW: 120 kDa, 95 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	IP : mouse testis tissue,
Cited Species: human, rat	IHC : human testis tissue, human breast cancer tissue

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaojuan Ye	26884854	Int J Clin Exp Pathol	WB
Wang Junfeng J	20933506	Biochem Biophys Res Commun	WB

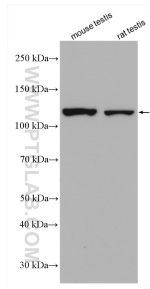
Storage

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

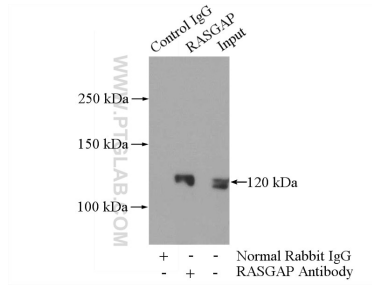
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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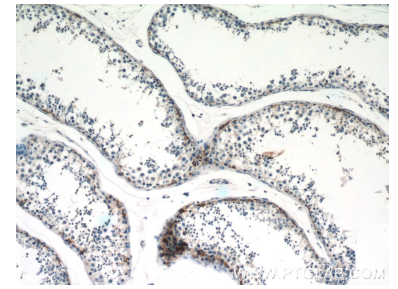
Selected Validation Data



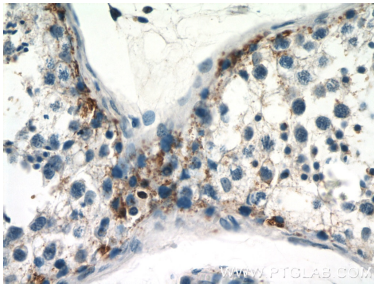
Various lysates were subjected to SDS PAGE followed by western blot with 12935-1-AP (RASGAP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-RASGAP (IP:12935-1-AP, 4ug; Detection:12935-1-AP 1:500) with mouse testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 12935-1-AP (RASGAP antibody at dilution of 1:50 (under 10x lens)).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 12935-1-AP (RASGAP antibody at dilution of 1:50 (under 40x lens)).