

For Research Use Only

ARHGAP27 Polyclonal antibody

Catalog Number: 22077-1-AP

1 Publications



Basic Information

Catalog Number: 22077-1-AP	GenBank Accession Number: BC101388	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 560 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 201176	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q6ZUM4	
Isotype: IgG	Full Name: Rho GTPase activating protein 27	
Immunogen Catalog Number: AG17225	Calculated MW: 548 aa, 62 kDa	
	Observed MW: 98 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Cited Applications: WB	WB : A549 cells,
Species Specificity: human	IHC : human breast cancer tissue, human pancreas tissue
Cited Species: human	IF/ICC : HeLa cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Yinghao Wang	39262779	iScience	WB

Storage

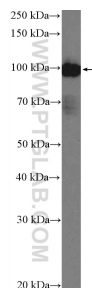
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

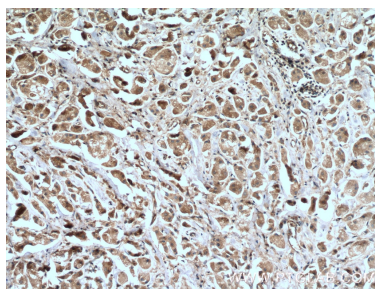
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

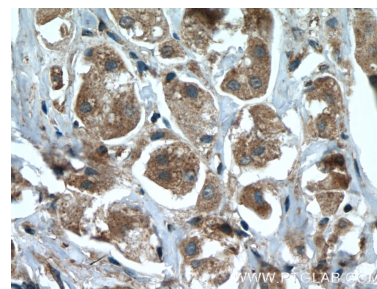
Selected Validation Data



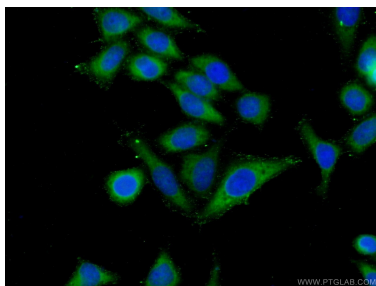
A549 cells were subjected to SDS PAGE followed by western blot with 22077-1-AP (ARHGAP27 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22077-1-AP (ARHGAP27 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22077-1-AP (ARHGAP27 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 22077-1-AP (ARHGAP27 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).