

For Research Use Only

ARHGAP29 Polyclonal antibody

Catalog Number: 12583-1-AP **2 Publications**



Basic Information

Catalog Number: 12583-1-AP	GenBank Accession Number: BC022483	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 9411	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q52LW3	
Isotype: IgG	Full Name: Rho GTPase activating protein 29	
Immunogen Catalog Number: AG3282	Calculated MW: 142 kDa	
	Observed MW: 140 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HCT 116 cells, IHC : human colon cancer tissue, human breast cancer tissue
Cited Applications: WB	
Species Specificity: human	
Cited Species: human	
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
Byeong Hyeok Choi	33482197	J Biol Chem	WB
Bing Chen	36519254	Hepato Res	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:

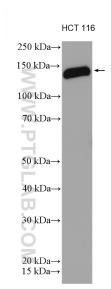
T: 4006900926

E: Proteintech-CN@ptglab.com

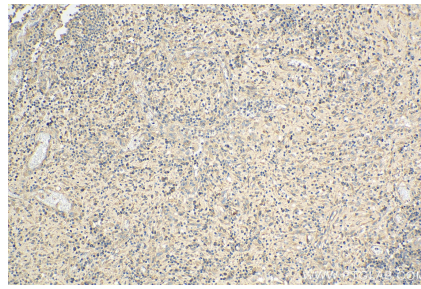
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Selected Validation Data



HCT 116 cells were subjected to SDS PAGE followed by western blot with 12583-1-AP (ARHGAP29 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12583-1-AP (ARHGAP29 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).