

For Research Use Only

# ARHGAP29 Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 12583-1-AP	<b>GenBank Accession Number:</b> BC022483	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9411	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> Rho GTPase activating protein 29	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 142 kDa	
<b>Immunogen Catalog Number:</b> AG3282	<b>Observed MW:</b> 140 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB:</b> HCT 116 cells,
<b>Species Specificity:</b> human	<b>IHC:</b> human colon cancer tissue, human breast cancer tissue
<b>Cited Species:</b> 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	Hepatol Res	WB

## Storage

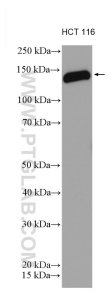
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

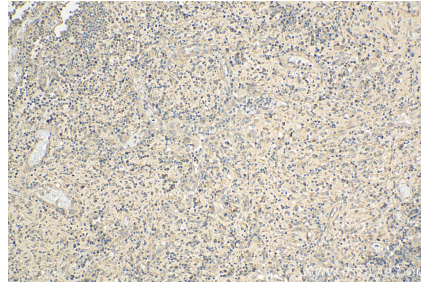
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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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).