

For Research Use Only

# ARHGAP29 Polyclonal antibody

Catalog Number: 12583-1-AP

2 Publications



## Basic Information

Catalog Number:

12583-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3282

GenBank Accession Number:

BC022483

GeneID (NCBI):

9411

UNIPROT ID:

Q52LW3

Full Name:

Rho GTPase activating protein 29

Calculated MW:

142 kDa

Observed MW:

140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

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***

Positive Controls:

WB : HCT 116 cells,

IHC : human colon cancer tissue, human breast cancer tissue

## 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

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

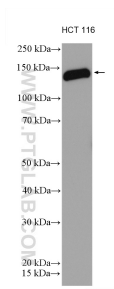
T: 4006900926

E: Proteintech-CN@ptglab.com

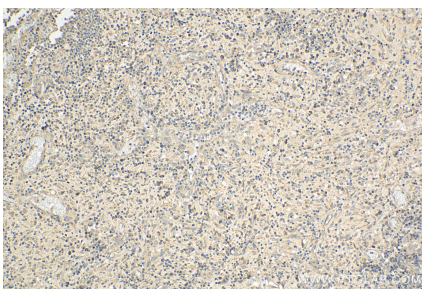
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## Selected Validation Data



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).