

For Research Use Only

# ARHGAP28 Polyclonal antibody

Catalog Number: 26766-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 26766-1-AP	<b>GenBank Accession Number:</b> BC065274	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79822	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IHC 1:250-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> B4DXL2	
<b>Isotype:</b> IgG	<b>Full Name:</b> Rho GTPase activating protein 28	
<b>Immunogen Catalog Number:</b> AG25293	<b>Observed MW:</b> 82-90kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : C2C12 cells, mouse testis tissue IHC : mouse testis tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

ARHGAP28 (Rho GTPase Activating Protein 28), also known as FLJ10312 and KIAA1314, is a Rho GTPase activating protein (RhoGAP) that switches RhoA to its inactive form. It is reported that high expression of ARHGAP28 in osteosarcoma cell lines can inhibit the proliferation, migration, and invasion of osteosarcoma (PMID: 38041020).

## Notable Publications

Author	Pubmed ID	Journal	Application
Li Wang	32391922	Clin Exp Pharmacol Physiol	WB

## Storage

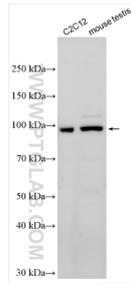
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

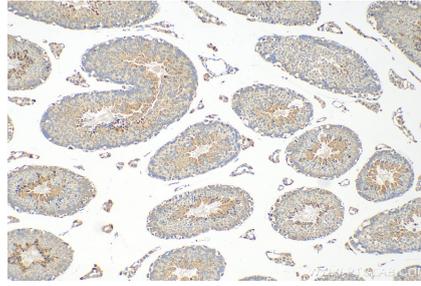
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

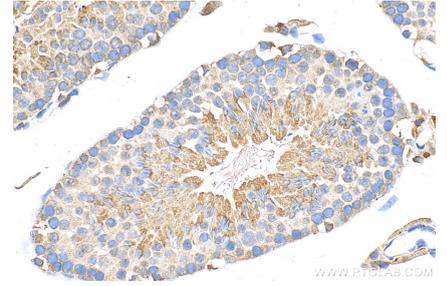
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26766-1-AP (ARHGAP28 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26766-1-AP (ARHGAP28 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26766-1-AP (ARHGAP28 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).