

For Research Use Only

# ACTRT3/ARPM1 Polyclonal antibody



Catalog Number: 27580-1-AP

1 Publications

## Basic Information

<b>Catalog Number:</b> 27580-1-AP	<b>GenBank Accession Number:</b> BC007289	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 350 µg/ml	<b>GeneID (NCBI):</b> 84517	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BYD9	
<b>Isotype:</b> IgG	<b>Full Name:</b> actin related protein M1	
<b>Immunogen Catalog Number:</b> AG25951	<b>Calculated MW:</b> 41 kDa	
	<b>Observed MW:</b> 41 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : rat testis tissue, mouse testis tissue IHC : human colon tissue, human testis tissue IF/ICC : U2OS cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> Human, mouse, rat	
<b>Cited Species:</b> mouse	
<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

### Notable Publications

Author	Pubmed ID	Journal	Application
Naila Umer	34869336	Front Cell Dev Biol	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:

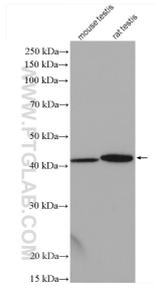
T: 4006900926

E: Proteintech-CN@ptglab.com

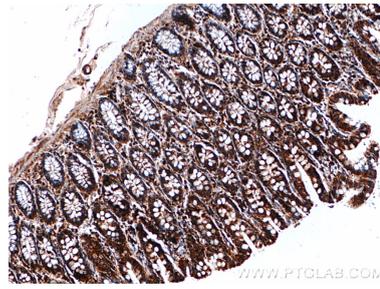
W: ptgcn.com

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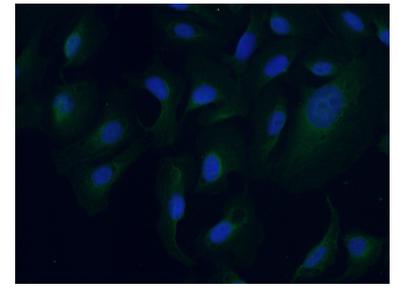
## Selected Validation Data



various lysates were subjected to SDS PAGE followed by western blot with 27580-1-AP (ARPM1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27580-1-AP (ARPM1 antibody) at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 27580-1-AP (ARPM1 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).