

For Research Use Only

# Rabenosyn 5 Polyclonal antibody

Catalog Number: 22218-1-AP

4 Publications



## Basic Information

<b>Catalog Number:</b> 22218-1-AP	<b>GenBank Accession Number:</b> BC106940	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 1000 µg/ml by Nanodrop and 547 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 64145	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H1K0	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger, FYVE domain containing 20	
<b>Immunogen Catalog Number:</b> AG17554	<b>Calculated MW:</b> 784 aa, 89 kDa	
	<b>Observed MW:</b> 110 kDa	

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IP, IF, IHC

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

**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:** K-562 cells, A549 cells, mouse brain tissue, mouse heart tissue, mouse kidney tissue, mouse skeletal muscle tissue, mouse testis tissue

**IHC:** human testis tissue, human heart tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Zsófia Simon-Vecsei	33781757	J Mol Biol	WB, IHC
Masato Mashimo	35887176	Int J Mol Sci	WB, IF, IP
Ye Chen	34994492	EMBO Rep	IF

## 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

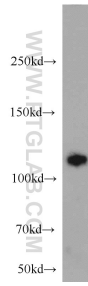
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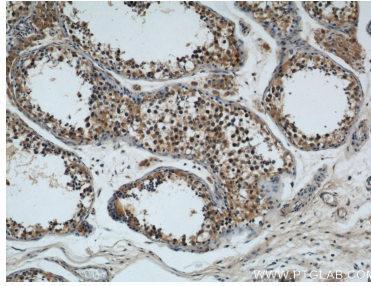
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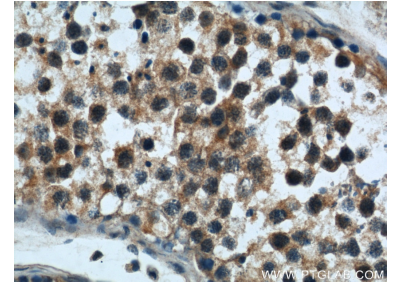
## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 22218-1-AP (Rabenosyn 5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 22218-1-AP (Rabenosyn 5 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 22218-1-AP (Rabenosyn 5 antibody) at dilution of 1:50 (under 40x lens).