

For Research Use Only

Rabenosyn 5 Polyclonal antibody

Catalog Number: 22218-1-AP

4 Publications



Basic Information

Catalog Number:

22218-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 547 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17554

GenBank Accession Number:

BC106940

GeneID (NCBI):

64145

UNIPROT ID:

Q9H1K0

Full Name:

zinc finger, FYVE domain containing 20

Calculated MW:

784 aa, 89 kDa

Observed MW:

110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

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

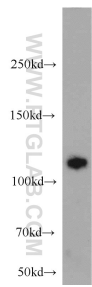
For technical support and original validation data for this product please contact:

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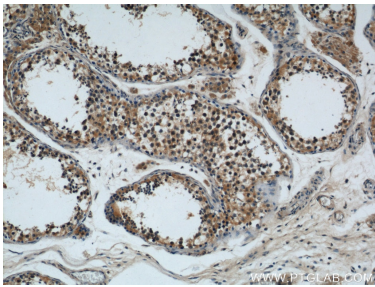
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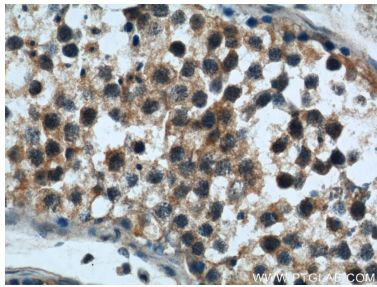
Selected Validation Data



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).