

For Research Use Only

USH1G Polyclonal antibody

Catalog Number: 21936-1-AP

1 Publications



Basic Information

Catalog Number:

21936-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 420 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16571

GenBank Accession Number:

BC101099

GeneID (NCBI):

124590

UNIPROT ID:

Q495M9

Full Name:

Usher syndrome 1G (autosomal recessive)

Calculated MW:

461 aa, 51 kDa

Observed MW:

52-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC 1:50-1:500

Applications

Tested Applications:

IP, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

Mouse

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:

IP: NIH/3T3 cells,

IHC: mouse testis tissue, mouse brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Jacques S Fritze	39594604	Cells	WB,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

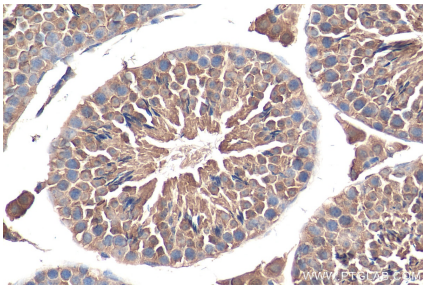
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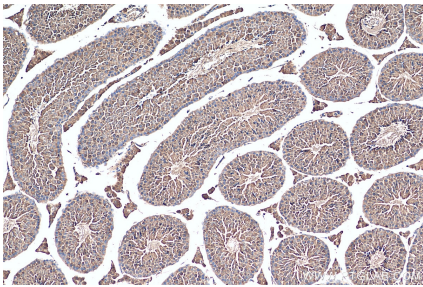
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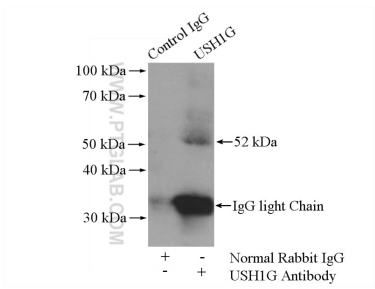
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21936-1-AP (USH1G antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21936-1-AP (USH1G antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-USH1G (IP:21936-1-AP, 4ug; Detection:21936-1-AP 1:500) with NIH/3T3 cells lysate 1200ug.