

For Research Use Only

# CLRN1 Polyclonal antibody

Catalog Number: 26630-1-AP

1 Publications



## Basic Information

Catalog Number:

26630-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 533 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24289

GenBank Accession Number:

BC074970

GeneID (NCBI):

7401

UNIPROT ID:

P58418

Full Name:

clarin 1

Calculated MW:

232 aa, 26 kDa

Observed MW:

23 kDa, 27 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

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 : HeLa cells,

IHC : mouse testis tissue, mouse kidney tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Lei Xu	31625146	J Pathol	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

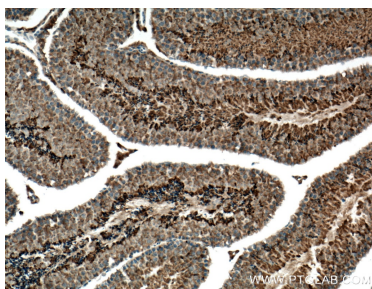
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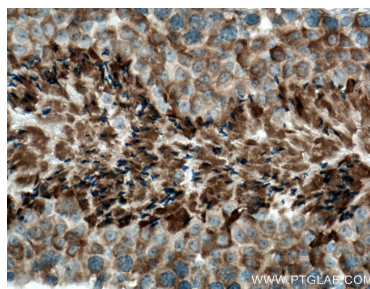
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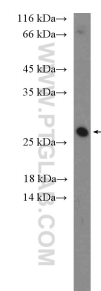
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26630-1-AP (CLRN1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 26630-1-AP (CLRN1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 26630-1-AP (CLRN1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.