

For Research Use Only

# ANKRD33 Polyclonal antibody

Catalog Number: 25202-1-AP



## Basic Information

<b>Catalog Number:</b> 25202-1-AP	<b>GenBank Accession Number:</b> BC121153	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 700 ug/ml by Nanodrop and 373 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 341405	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7Z3H0	
<b>Isotype:</b> IgG	<b>Full Name:</b> ankyrin repeat domain 33	
<b>Immunogen Catalog Number:</b> AG18582	<b>Calculated MW:</b> 452 aa, 49 kDa	
	<b>Observed MW:</b> 49 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> Y79 cells, <b>IHC :</b> human testis tissue,
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

Ankyrin repeat domain 33 (ANKRD33), also named as C12orf7, belongs to the ankyrin repeat family and is highly expressed in retina. ANKRD33 exists as two isoforms. The isoform 1 molecular weight is 29kDa and isoform 2 is 49kDa. The function of ANKRD33 is still non-known.

## Storage

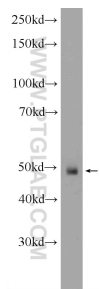
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

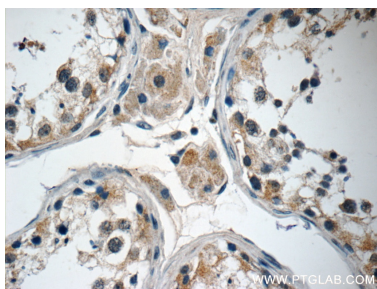
For technical support and original validation data for this product please contact:  
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# Selected Validation Data



Y79 cells were subjected to SDS PAGE followed by western blot with 25202-1-AP (ANKRD33 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25202-1-AP (ANKRD33 Antibody) at dilution of 1:50 (under 40x lens).