

For Research Use Only

# ADAD2 Polyclonal antibody

Catalog Number: 21217-1-AP



## Basic Information

<b>Catalog Number:</b> 21217-1-AP	<b>GenBank Accession Number:</b> BC033491	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 330 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 161931	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> adenosine deaminase domain containing 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 665 aa, 71 kDa	
<b>Immunogen Catalog Number:</b> AG15650	<b>Observed MW:</b> 62-71 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : HepG2 cells, L02 cells IHC : mouse testis tissue,
<b>Species Specificity:</b> human, mouse, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### 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

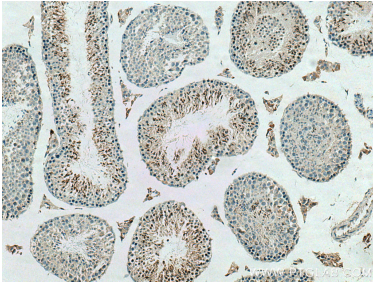
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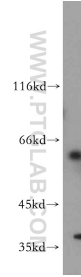
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 21217-1-AP (ADAD2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HepG2 cells were subjected to SDS PAGE followed by western blot with 21217-1-AP (ADAD2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.