

For Research Use Only

# WDR37 Polyclonal antibody

Catalog Number: 20916-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 20916-1-AP	<b>GenBank Accession Number:</b> BC018044	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 22884	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y2I8	
<b>Isotype:</b> IgG	<b>Full Name:</b> WD repeat domain 37	
<b>Immunogen Catalog Number:</b> AG15112	<b>Calculated MW:</b> 494 aa, 55 kDa	
	<b>Observed MW:</b> 55-60 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue, rat brain tissue
<b>Cited Applications:</b> IHC	<b>IHC :</b> mouse brain tissue,
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	
<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

The function of WDR37 remains largely unknown. Catalog#20916-1-AP is a rabbit polyclonal antibody raised against the full-length of human WDR37. The MW of this protein is 55 kDa, and this antibody specially recognises the 55 kDa protein.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yakun Wu	31891481	ACS Nano	IHC

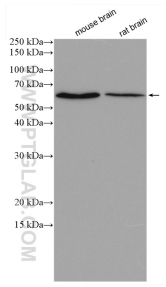
## Storage

**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

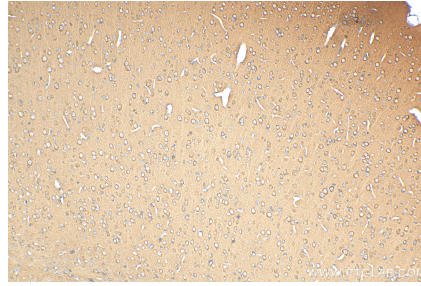
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20916-1-AP (WDR37 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20916-1-AP (WDR37 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).