

For Research Use Only

# LRRC41 Polyclonal antibody

Catalog Number: 20457-1-AP



## Basic Information

<b>Catalog Number:</b> 20457-1-AP	<b>GenBank Accession Number:</b> BC004953	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 133 µg/ml	<b>GeneID (NCBI):</b> 10489	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q15345	
<b>Isotype:</b> IgG	<b>Full Name:</b> leucine rich repeat containing 41	
<b>Immunogen Catalog Number:</b> AG14266	<b>Calculated MW:</b> 812 aa, 87 kDa	
	<b>Observed MW:</b> 80-90 kDa	

## Applications

**Tested Applications:**  
IHC, WB, ELISA

**Species Specificity:**  
human, mouse, rat

**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 : human brain tissue,

IHC : human testis tissue, human liver tissue

## 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

For technical support and original validation data for this product please contact:

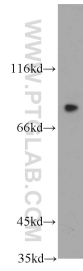
T: 4006900926

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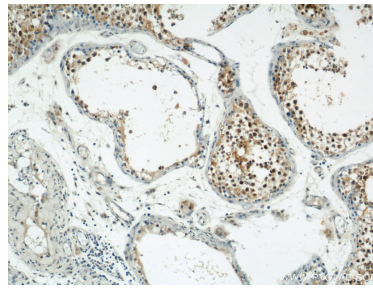
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## Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 20457-1-AP (LRRC41 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 20457-1-AP (LRRC41 antibody) at dilution of 1:50 (under 10x lens).