

For Research Use Only

# LRRC37A2 Polyclonal antibody

Catalog Number: 32450-1-AP



## Basic Information

<b>Catalog Number:</b> 32450-1-AP	<b>GenBank Accession Number:</b> NM_001006607	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 474170	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> A6NM11	
<b>Isotype:</b> IgG	<b>Full Name:</b> leucine rich repeat containing 37, member A2	
<b>Immunogen Catalog Number:</b> AG36343	<b>Calculated MW:</b> 188 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : mouse testis tissue,
<b>Species Specificity:</b> human, 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

LRRC37A2, or Leucine-Rich Repeat-Containing Protein 37A2, is a protein encoded by the LRRC37A2 gene in humans. It belongs to the leucine-rich repeat (LRR) family, which is involved in protein-protein interactions and various cellular processes. The specific function of LRRC37A2 is not yet fully understood, but it is thought to play a role in immune response, cell signaling, and possibly neurodevelopment.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

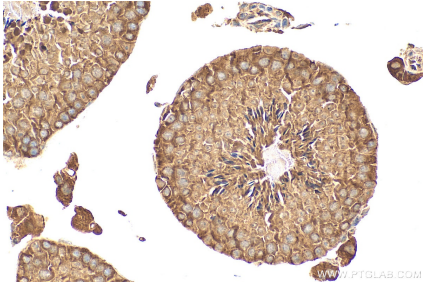
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 32450-1-AP (LRRC37A2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).