

For Research Use Only

LRRC37A2 Polyclonal antibody

Catalog Number:32450-1-AP



Basic Information

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

Applications

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

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

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

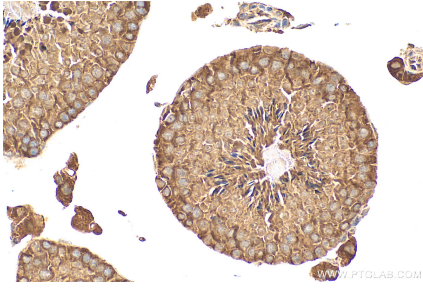
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Selected Validation Data



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).