

For Research Use Only

LRRC50 Polyclonal antibody

Catalog Number: 30156-1-AP



Basic Information

Catalog Number: 30156-1-AP	GenBank Accession Number: BC024009	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop;	GeneID (NCBI): 123872	Recommended Dilutions: IHC 1:200-1:800 IF 1:50-1:500
Source: Rabbit	Full Name: leucine rich repeat containing 50	
Isotype: IgG	Calculated MW: 725 aa, 80 kDa	
Immunogen Catalog Number: AG32822		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : mouse testis tissue, IF : 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

LRRC50 is a cilium-specific protein required for the stability of the ciliary architecture, it plays a role in cytoplasmic preassembly of dynein arms.

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

*** 20ul sizes contain 0.1% BSA

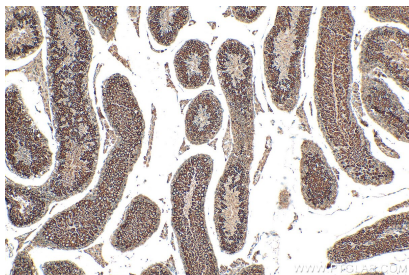
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

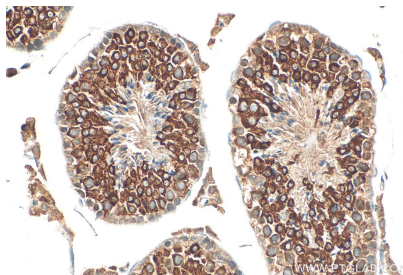
E: proteintech@ptglab.com
W: ptglab.com

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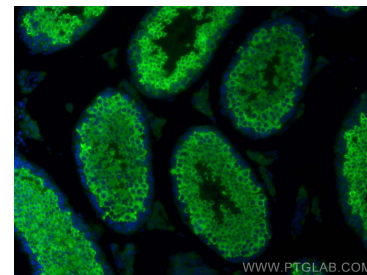
Selected Validation Data



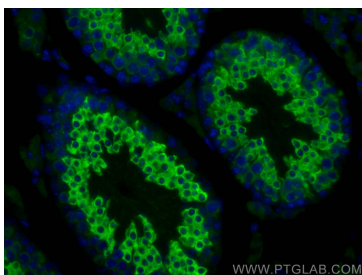
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 30156-1-AP (LRRC50 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 30156-1-AP (LRRC50 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using LRRC50 antibody (30156-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using LRRC50 antibody (30156-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).