LRRC50 Polyclonal antibody

Catalog Number:30156-1-AP

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number: 30156-1-AP	**GenBank Accession Number:** BC024009	**Purification Method:** Antigen affinity purification
Size: 750 μg/ml	**GeneID (NCBI):** 123872	**Recommended Dilutions:** IHC 1:200-1:800 IF-P 1:50-1:500
Source: Rabbit	**UNIPROT ID:** Q8NEP3	
Isotype: IgG	**Full Name:** leucine rich repeat containing 50	
Immunogen Catalog Number: AG32822	**Calculated MW:** 725 aa, 80 kDa	

Applications

Tested Applications:
IF-P, IHC, ELISA

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

Positive Controls:

IHC : mouse testis tissue,

IF-P : mouse testis tissue,

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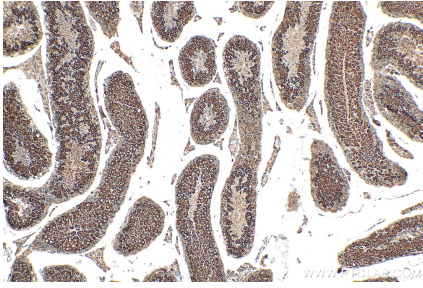
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 30156-1-AP (LRRC50 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).
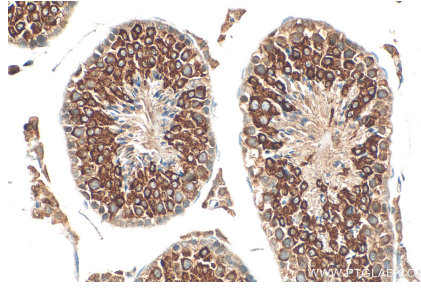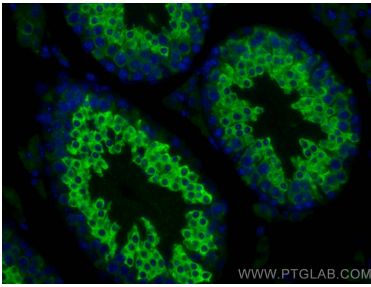

Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 30156-1-AP (LRRC50 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).
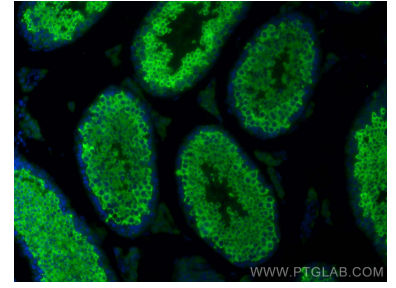
Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using LRRC50 antibody (30156-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

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).