

For Research Use Only

LRRIQ1 Polyclonal antibody

Catalog Number: 26063-1-AP **1 Publications**



Basic Information

Catalog Number:

26063-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22057

GenBank Accession Number:

BC005399

GeneID (NCBI):

84125

UNIPROT ID:

Q96JM4

Full Name:

leucine-rich repeats and IQ motif containing 1

Calculated MW:

1722 aa, 199 kDa

Observed MW:

190-200 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

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:

WB : mouse brain tissue,

IHC : human liver tissue,

Background Information

LRRIQ1 (leucine-rich repeats and IQ motif containing 1), also named as KIAA1801, is known to be highly expressed in brain and testis tissue. The LRRIQ1 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, and zebrafish.

Notable Publications

Author	Pubmed ID	Journal	Application
Chao Liu	37494937	Curr Biol	WB

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:

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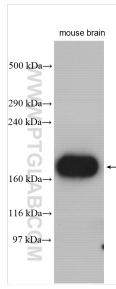
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26063-1-AP (LRRIQ1 Antibody) at dilution of 1:200 (under 40x lens).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 26063-1-AP (LRRIQ1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.