

For Research Use Only

# PEX5L Polyclonal antibody

Catalog Number: 13084-1-AP

1 Publications



## Basic Information

Catalog Number:

13084-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3749

GenBank Accession Number:

BC036183

GeneID (NCBI):

51555

UNIPROT ID:

Q8IYB4

Full Name:

peroxisomal biogenesis factor 5-like

Calculated MW:

626 aa, 70 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:500-1:2000

## Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse, rat

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, rat brain tissue

IP : mouse brain tissue,

IHC : mouse brain tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jiwon Kim	35840797	Mol Psychiatry	IHC

## 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:

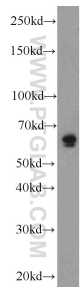
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

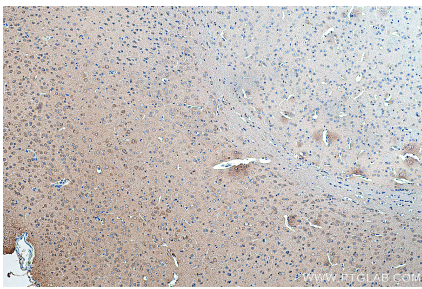
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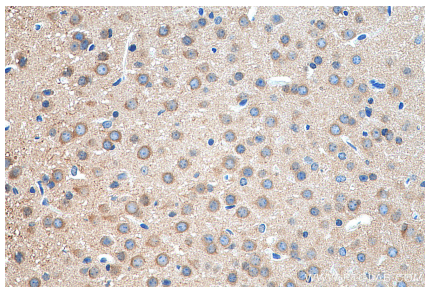
Selected Validation Data



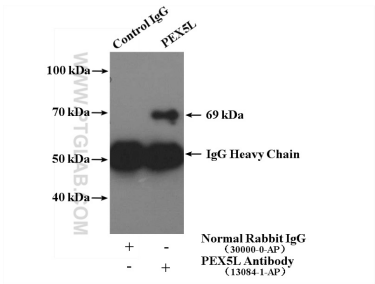
mouse brain tissue were subjected to SDS PAGE followed by western blot with 13084-1-AP (PEX5L antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13084-1-AP (PEX5L antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13084-1-AP (PEX5L antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-PEX5L (IP:13084-1-AP, 4ug; Detection:13084-1-AP 1:300) with mouse brain tissue lysate 4000ug.