

For Research Use Only

KIF17 Polyclonal antibody

Catalog Number: 14615-1-AP **3 Publications**



Basic Information

Catalog Number:

14615-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6217

GenBank Accession Number:

BC065927

GeneID (NCBI):

57576

UNIPROT ID:

Q9P2E2

Full Name:

kinesin family member 17

Calculated MW:

115 kDa

Observed MW:

170 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total

protein lysate

IHC 1:50-1:500

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

WB, IP, IF, IHC, CoIP

Species Specificity:

human, mouse, rat, monkey

Cited Species:

human, mouse

Positive Controls:

WB: mouse brain tissue, rat brain tissue

IP: mouse brain tissue,

IHC: human gliomas tissue, human brain tissue,
mouse brain tissue

IF: COS-7 cells,

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

Notable Publications

Author	Pubmed ID	Journal	Application
Tianfu Li	36089118	Cancer Lett	WB,IHC,IF,CoIP
Yan Liu	35678994	Neurosci Bull	WB,IF,IP
Jie Ran	32275885	Dev Cell	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:

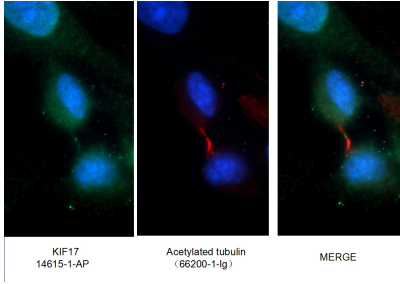
T: 4006900926

E: Proteintech-CN@ptglab.com

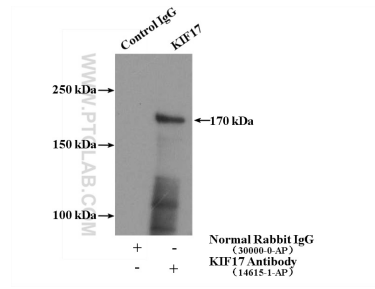
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

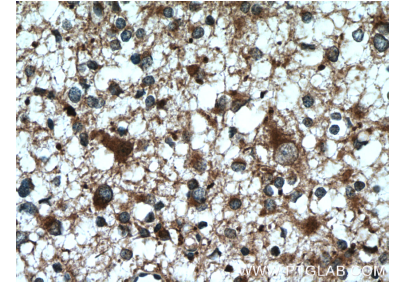
Selected Validation Data



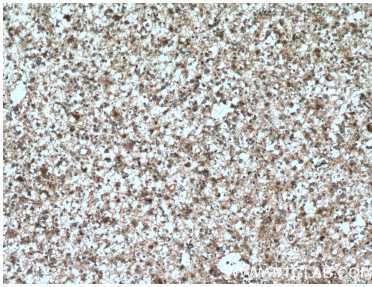
Immunofluorescent analysis of (-20°C Ethanol) fixed COS-7 cells using 14615-1-AP (KIF17 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



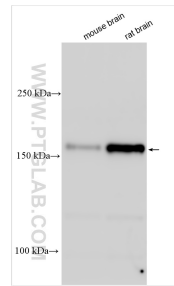
IP result of anti-KIF17 (IP:14615-1-AP, 4ug; Detection:14615-1-AP 1:1000) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 14615-1-AP (KIF17 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 14615-1-AP (KIF17 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 14615-1-AP (KIF17 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.