

For Research Use Only

AGAP2 Polyclonal antibody

Catalog Number: 14690-1-AP

1 Publications



Basic Information

Catalog Number: 14690-1-AP	GenBank Accession Number: BC028020	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 116986	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: ArfGAP with GTPase domain, ankyrin repeat and PH domain 2	IHC 1:50-1:500 IF 1:20-1:200
Isotype: IgG	Calculated MW: 125 kDa	
Immunogen Catalog Number: AG6142	Observed MW: 124 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : human brain tissue, rat brain tissue IP : mouse brain tissue, IHC : human gliomas tissue, IF : Hela cells,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: 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

Notable Publications

Author	Pubmed ID	Journal	Application
Ke Chen	35905567	Phytomedicine	WB

Storage

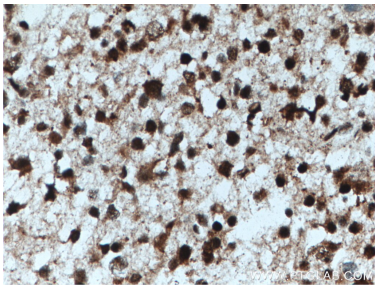
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

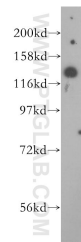
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

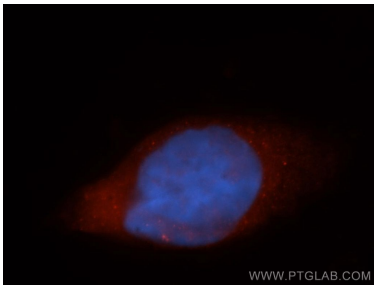
Selected Validation Data



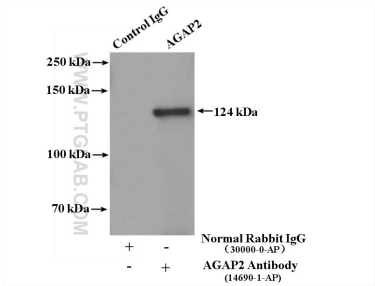
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 14690-1-AP (AGAP2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



human brain tissue were subjected to SDS PAGE followed by western blot with 14690-1-AP (AGAP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of Hela cells, using AGAP2 antibody 14690-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-AGAP2 (IP:14690-1-AP, 4ug; Detection:14690-1-AP 1:500) with mouse brain tissue lysate 4000ug.