

For Research Use Only

WDR37 Polyclonal antibody

Catalog Number: 20916-1-AP

1 Publications



Basic Information

Catalog Number: 20916-1-AP	GenBank Accession Number: BC018044	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 240 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22884	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: WD repeat domain 37	
Isotype: IgG	Calculated MW: 494 aa, 55 kDa	
Immunogen Catalog Number: AG15112	Observed MW: 55-60 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC	WB : mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	IHC : mouse brain tissue,
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

Background Information

The function of WDR37 remains largely unknown. Catalog#20916-1-AP is a rabbit polyclonal antibody raised against the full-length of human WDR37. The MW of this protein is 55 kDa, and this antibody specially recognises the 55 kDa protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Yakun Wu	31891481	ACS Nano	IHC

Storage

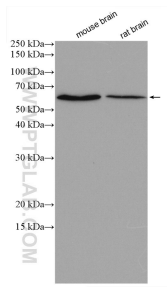
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

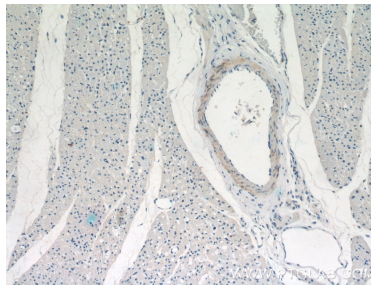
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

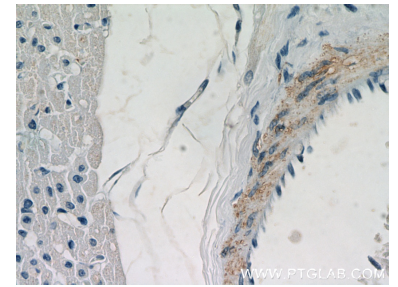
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20916-1-AP (WDR37 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 20916-1-AP (WDR37 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 20916-1-AP (WDR37 antibody) at dilution of 1:50 (under 40x lens).