

For Research Use Only

# ANKRD57 Polyclonal antibody

Catalog Number: 24033-1-AP

1 Publications



## Basic Information

Catalog Number:

24033-1-AP

Size:

150ul, Concentration: 850 ug/ml by Nanodrop and 387 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21238

GenBank Accession Number:

BC036652

GeneID (NCBI):

65124

UNIPROT ID:

Q53LP3

Full Name:

ankyrin repeat domain 57

Calculated MW:

525 aa, 56 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:20000-1:100000

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

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human

Cited Species:

human

**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 : A431 cells, HeLa cells, HepG2 cells

IP : HeLa cells,

IHC : human cerebellum tissue, human cervical cancer tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Mingjia Xiao	35222383	Front Immunol	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

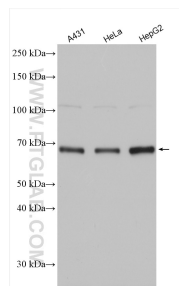
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

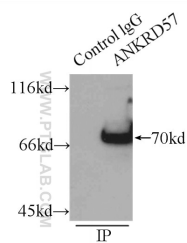
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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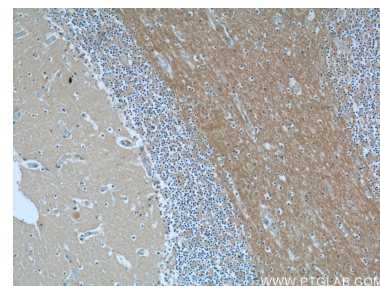
## Selected Validation Data



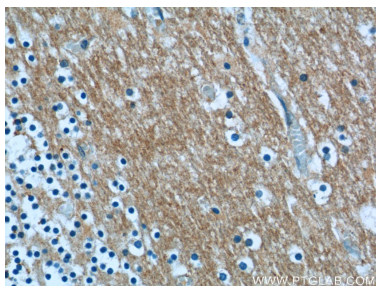
Various lysates were subjected to SDS PAGE followed by western blot with 24033-1-AP (ANKRD57 antibody) at dilution of 1:60000 incubated at room temperature for 1.5 hours.



IP result of anti-ANKRD57 (IP:24033-1-AP, 3ug; Detection:24033-1-AP 1:1000) with HeLa cells lysate 3000ug.



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 24033-1-AP (ANKRD57 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 24033-1-AP (ANKRD57 Antibody) at dilution of 1:50 (under 40x lens).