

For Research Use Only

# ADRA1B Polyclonal antibody

Catalog Number: 22419-1-AP **3 Publications**



## Basic Information

Catalog Number:

22419-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18138

GenBank Accession Number:

BC136569

GeneID (NCBI):

147

UNIPROT ID:

P35368

Full Name:

adrenergic, alpha-1B-, receptor

Calculated MW:

520 aa, 57 kDa

Observed MW:

70 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

FC, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : mouse brain tissue, mouse heart tissue, mouse testis tissue, rat brain tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xian Zhang	34600579	Chin Med	IHC, WB
Xiaolin Xiao	35917901	Eur J Pharmacol	WB
Chao Ma	30863115	Onco Targets Ther	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:

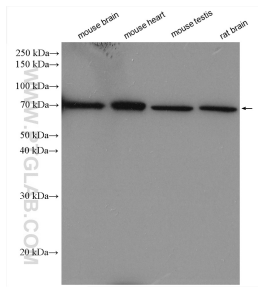
T: 4006900926

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

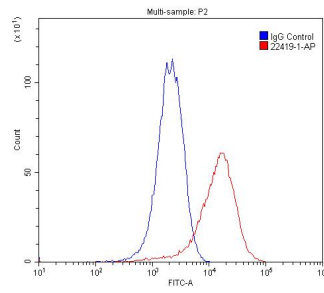
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22419-1-AP (ADRA1B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1X10<sup>6</sup> PC-3 cells were stained with 0.2ug ADRA1B antibody (22419-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.