

For Research Use Only

ADRA1B Polyclonal antibody

Catalog Number: 22419-1-AP

4 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:

WB, ELISA

Cited Applications:

WB, IHC

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:

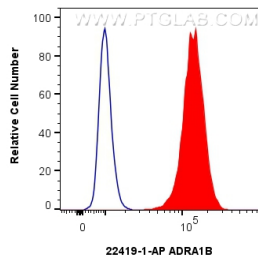
T: 4006900926

E: Proteintech-CN@ptglab.com

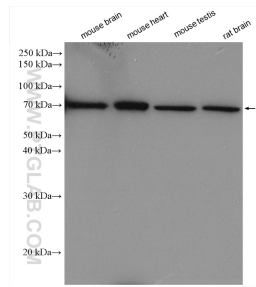
W: ptgcn.com

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Selected Validation Data



1x10⁶ PC-3 cells were intracellularly stained with 0.8 ug ADRA1B Polyclonal antibody (22419-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.8 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



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.