

For Research Use Only

ADRA1B Polyclonal antibody

Catalog Number: 22419-1-AP

4 Publications



Basic Information

Catalog Number:

22419-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

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

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

*** 20ul sizes contain 0.1% BSA

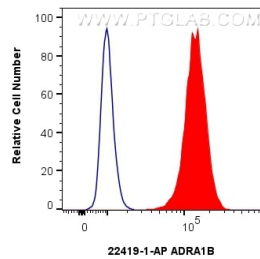
For technical support and original validation data for this product please contact:

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

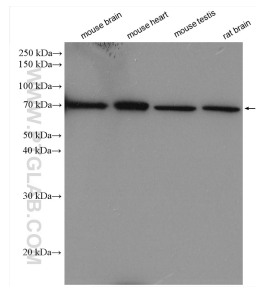
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.