

For Research Use Only

ADRA1B Polyclonal antibody

Catalog Number: 22419-1-AP **4 Publications**



Basic Information

Catalog Number: 22419-1-AP	GenBank Accession Number: BC136569	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 147	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P35368	
Isotype: IgG	Full Name: adrenergic, alpha-1B-, receptor	
Immunogen Catalog Number: AG18138	Calculated MW: 520 aa, 57 kDa	
	Observed MW: 70 kDa	

Applications

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

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

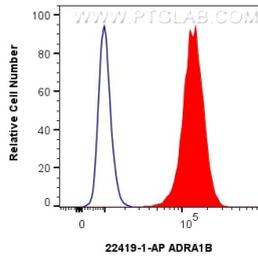
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

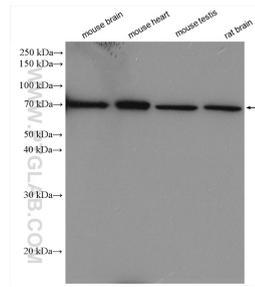
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



1×10^6 PC-3 cells were intracellularly stained with 0.8 μ g ADRA1B Polyclonal antibody (22419-1-AP) and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.8 μ g 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.