

For Research Use Only

ADRA2B-Specific Polyclonal antibody

Catalog Number: 19778-1-AP

3 Publications



Basic Information

Catalog Number:

19778-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 140 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000682

GeneID (NCBI):

151

UNIPROT ID:

P18089

Full Name:

adrenergic, alpha-2B-, receptor

Calculated MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

rat

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:

IHC : human gliomas tissue,

Background Information

ADRA2B, also named as ADRA2L1 and ADRA2RL1, belongs to the G-protein coupled receptor 1 family. ADRA2B mediates the catecholamine-induced inhibition of adenylate cyclase through the action of G proteins. The antibody is specific to ADRA2B.

Notable Publications

Author	Pubmed ID	Journal	Application
Takaomi Shimokawa	34837110	Cell Tissue Res	WB,IF
Kohei Hayashi	33357783	J Pharmacol Sci	WB,IF
Takaomi Shimokawa	31935395	Eur J Pharmacol	WB

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

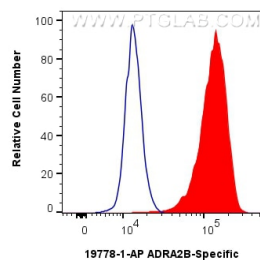
For technical support and original validation data for this product please contact:

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



1×10^6 HEK-293 cells were intracellularly stained with 0.25 μ g ADRA2B-Specific Polyclonal antibody (19778-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

