

For Research Use Only

# CHRN4 Polyclonal antibody

Catalog Number: 22192-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

22192-1-AP

**Size:**

150ul, Concentration: 650 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG16767

**GenBank Accession Number:**

BC096080

**GeneID (NCBI):**

1143

**UNIPROT ID:**

P30926

**Full Name:**

cholinergic receptor, nicotinic, beta 4

**Calculated MW:**

498 aa, 56 kDa

**Observed MW:**

48-60 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse

**Cited Species:**

human

**Positive Controls:**

WB : SH-SY5Y cells, HeLa cells, mouse testis tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Jiang Qian	31634461	Eur J Pharmacol	WB
Yi-Hsuan Chuang	32455963	Cancers (Basel)	WB
Zhihua Sun	31963558	Mar Drugs	FC

## 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

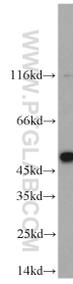
For technical support and original validation data for this product please contact:

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

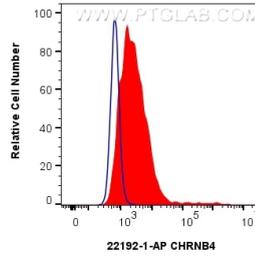
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 22192-1-AP (CHRN4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  SH-SY5Y cells were surface stained with 0.4 ug CHRN4 Polyclonal antibody (22192-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.4 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were not fixed.