

For Research Use Only

Anti-Human NGFR/TNFRSF16 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98896-5-PBS



Basic Information

Catalog Number: 98896-5-PBS	GenBank Accession Number: NM_002507.4	Purification Method: Protein A purification
Concentration: 1mg, 3 mg/ml	GeneID (NCBI): 4804	CloneNo.: 260065A1
Source: Rabbit	UNIPROT ID: P08138-1	
Isotype: IgG	Full Name: nerve growth factor receptor (TNFR superfamily, member 16)	
Immunogen Catalog Number: EG4829	Calculated MW: 45 kDa	

Applications

Tested Applications:
FC

Species Specificity:
human

Background Information

The nerve growth factor (NGF) receptor (NGFR), also known as p75NTR, TNFRSF16, belongs to the tumor necrosis factor receptor superfamily, which is a low-affinity receptor of neurotrophins including NGF, brain-derived neurotrophic factor (BDNF), and neurotrophin-3, -4, and -5. It is now apparent that expression of NGFR is ubiquitous and not limited to the nervous system, being expressed in mature non-neural cells such as perivascular cells, dental pulp cells, lymphoid follicular dendritic cells, basal epithelium of oral mucosa and hair follicles, prostate basal cells and myoepithelial cells (PMID: 38307025, 16424897).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

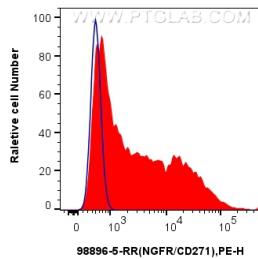
T: 4006900926

E: Proteintech-CN@ptglab.com

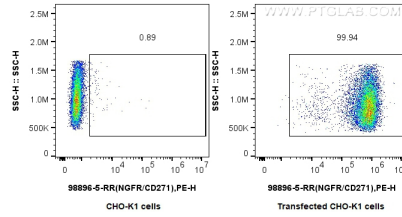
W: ptgcn.com

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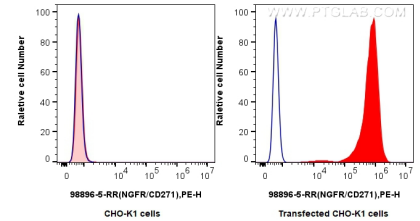
Selected Validation Data



1x10⁶ SK-N-SH cells were surface stained with 0.25 ug Anti-Human NGFR/TNFRSF16 Rabbit RecAb (98896-5-RR, Clone: 260065A1) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98896-5-PBS in a different storage buffer formulation.



1x10⁶ CHO-K1 (left) or NGFR/TNFRSF16 transfected CHO-K1 (right) or were surface stained with 0.25 ug Anti-Human NGFR/TNFRSF16 Rabbit RecAb (98896-5-RR, Clone: 260065A1) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98896-5-PBS in a different storage buffer formulation.



1x10⁶ CHO-K1 (left) or NGFR/TNFRSF16 transfected CHO-K1 (right) were surface stained with 0.25 ug Anti-Human NGFR/TNFRSF16 Rabbit RecAb (98896-5-RR, Clone: 260065A1) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98896-5-PBS in a different storage buffer formulation.