

For Research Use Only

# Anti-Human TWEAKR/CD266 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98125-1-PBS



## Basic Information

Catalog Number:

98125-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13823

GenBank Accession Number:

BC002718

GeneID (NCBI):

51330

UNIPROT ID:

Q9NP84

Full Name:

tumor necrosis factor receptor  
superfamily, member 12A

Calculated MW:

129 aa, 14 kDa

Purification Method:

Protein A purification

CloneNo.:

240991C5

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

TWEAKR (also known as CD266, FN14, TNFRSF12A) is a member of the TNF receptor superfamily which is activated by its ligand, the cytokine TWEAK (TNFSF12). TWEAKR is the smallest member of the TNFR superfamily. TweakR was first described as an FGF-inducible gene that played a role in fibroblast adhesion and migration. Subsequently, the induction of TweakR expression by other growth factors and/or upon tissue injury was observed in multiple cell types, including hepatocytes, endothelial cells, adipocytes, and cardiomyocytes. (PMID: 23073510, PMID: 24409185)

## 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

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

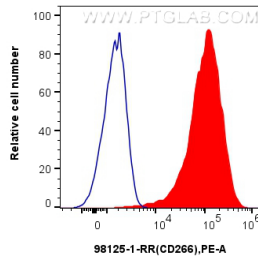
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

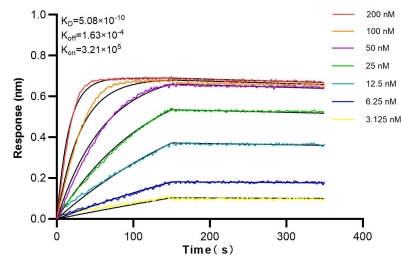
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



1x10<sup>6</sup> HT-1080 cells were surface stained with 0.25 ug Anti-Human TWEAKR Rabbit Recombinant Antibody (98125-1-RR, Clone: 240991C5) (red) or 0.25 ug Isotype Control (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98125-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 98125-1-RR against Human CD266 were performed. The affinity constant is 0.508 nM.