

For Research Use Only

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

Catalog Number: 98125-1-PBS



## Basic Information

<b>Catalog Number:</b> 98125-1-PBS	<b>GenBank Accession Number:</b> BC002718	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg, 2 mg/ml	<b>GeneID (NCBI):</b> 51330	<b>CloneNo.:</b> 240991C5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NP84	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor receptor superfamily, member 12A	
<b>Immunogen Catalog Number:</b> AG13823	<b>Calculated MW:</b> 129 aa, 14 kDa	

## 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

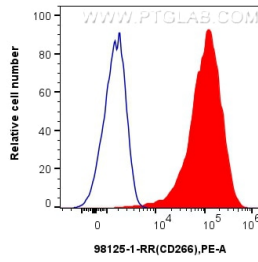
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

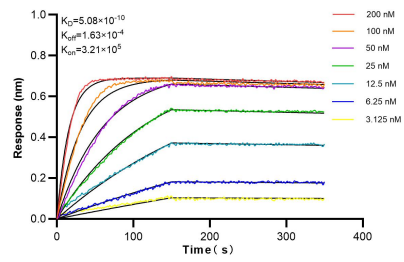
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## Selected Validation Data



$1 \times 10^6$  HT-1080 cells were surface stained with 0.25  $\mu$ g Anti-Human TWEAKR Rabbit Recombinant Antibody (98125-1-RR, Clone: 240991C5) (red) or 0.25  $\mu$ g 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.