

For Research Use Only

# TAC1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87670-2-PBS



## Basic Information

<b>Catalog Number:</b> 87670-2-PBS	<b>GenBank Accession Number:</b> BC018047	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 6863	<b>CloneNo.:</b> 252326D5
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P20366	
<b>Immunogen Catalog Number:</b> AG4790	<b>Full Name:</b> tachykinin, precursor 1	
	<b>Calculated MW:</b> 129 aa, 15 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
human

## Background Information

### 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:

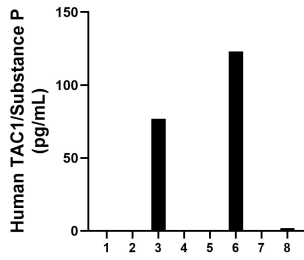
T: 4006900926

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

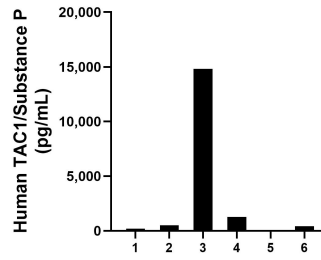
W: [ptgcn.com](http://ptgcn.com)

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

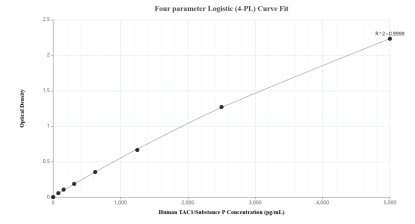
## Selected Validation Data



Urine of eight individual healthy human donors was measured. The TAC1/Substance P concentration of detected samples was determined to be 50.5 pg/mL with a range of ND-122.9 pg/mL.



Plasma of six individual healthy human donors was measured. The TAC1/Substance P concentration of detected samples was determined to be 2,875.1 pg/mL with a range of 22.1-14,831.3 pg/mL.



Sandwich ELISA standard curve of MP03117-1, Human TAC1/Substance P Recombinant Matched Antibody Pair - PBS only. 87670-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4790. 87670-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.