

For Research Use Only

# EPHB4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 85139-8-PBS



## Basic Information

<b>Catalog Number:</b> 85139-8-PBS	<b>GenBank Accession Number:</b> NM_004444.4	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 2050	<b>CloneNo.:</b> 252186B7
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P54760	
<b>Immunogen Catalog Number:</b> EG6504	<b>Full Name:</b> EPH receptor B4	
	<b>Calculated MW:</b> 108 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:

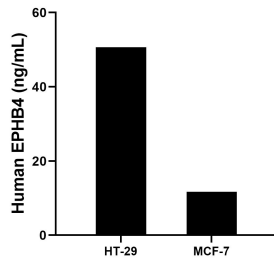
T: 4006900926

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

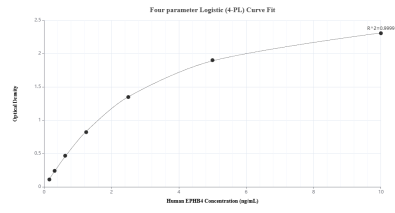
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



The mean EPHB4 concentration was determined to be 50.62 ng/mL in HT-29 cell extract based on a 1.5 mg/mL extract load and 11.71 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP01825-4, Human EPHB4 Recombinant Matched Antibody Pair - PBS only. 85139-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6504. 85139-7-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL