

For Research Use Only

# HERC4 Recombinant antibody, PBS Only

Catalog Number: 84952-5-PBS



## Basic Information

<b>Catalog Number:</b> 84952-5-PBS	<b>GenBank Accession Number:</b> BC039600	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 26091	<b>CloneNo.:</b> 242599B7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5GLZ8	
<b>Isotype:</b> IgG	<b>Full Name:</b> hct domain and RLD 4	
<b>Immunogen Catalog Number:</b> AG4566	<b>Calculated MW:</b> 1049 aa, 118 kDa	
	<b>Observed MW:</b> 107 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse

## Background Information

HERC4, also known as HECT and RLD domain containing E3 ubiquitin protein ligase 4, is a protein encoded by the HERC4 gene in humans. HERC4 is a novel member of HERC family. The mRNA of HERC4 has been found in all examined tissues, with its levels being significantly higher in the brain and testis than in the placenta and heart. (PMID: 28430527)

## 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:

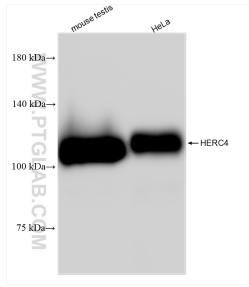
T: 4006900926

E: Proteintech-CN@ptglab.com

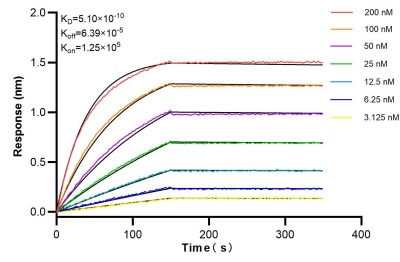
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84952-5-RR (HERC4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84952-5-PBS in a different storage buffer formulation.



Biacore BLI kinetic assays of 84952-5-RR against Human HERC4 were performed. The affinity constant is 0.51 nM.