

For Research Use Only

# Ezrin Recombinant antibody, PBS Only

Catalog Number:85790-4-PBS



## Basic Information

<b>Catalog Number:</b> 85790-4-PBS	<b>GenBank Accession Number:</b> BC013903	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7430	<b>CloneNo.:</b> 250065E1
<b>Source:</b> Rabbit	<b>ENSEMBL Gene ID:</b> ENSG00000092820	
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P15311	
<b>Immunogen Catalog Number:</b> AG23530	<b>Full Name:</b> ezrin	
	<b>Calculated MW:</b> 69 kDa	
	<b>Observed MW:</b> 70-80 kDa	

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

Ezrin is a member of the ERM (Ezrin, Radixin, Moesin) protein family and serves as a crucial linker between the cell membrane and the actin cytoskeleton. It plays significant roles in various cellular processes, including maintaining cell morphology, facilitating cell movement and adhesion, regulating signal transduction, and influencing apoptosis.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

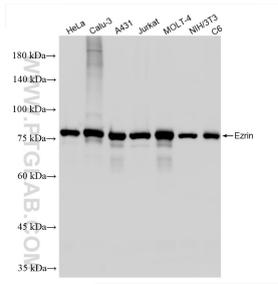
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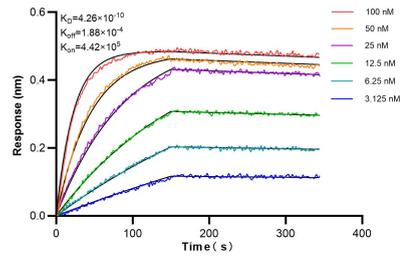
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85790-4-RR (Ezrin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85790-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85790-4-RR against Human Ezrin were performed. The affinity constant is 0.426 nM.