

For Research Use Only

# Ezrin Recombinant antibody

Catalog Number: 85790-4-RR



## Basic Information

Catalog Number:

85790-4-RR

Size:

100ul, Concentration: 1000 µg/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23530

GenBank Accession Number:

BC013903

GeneID (NCBI):

7430

ENSEMBL Gene ID:

ENSG00000092820

UNIPROT ID:

P15311

Full Name:

ezrin

Calculated MW:

69 kDa

Observed MW:

70-80 kDa

Purification Method:

Protein A purification

CloneNo.:

250065E1

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, Calu-3 cells, A431 cells, Jurkat cells,  
MOLT-4 cells, NIH/3T3 cells, C6 cells

## 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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

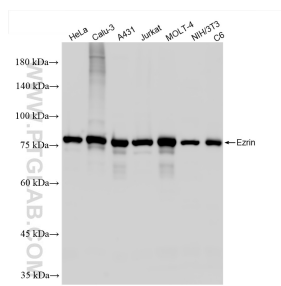
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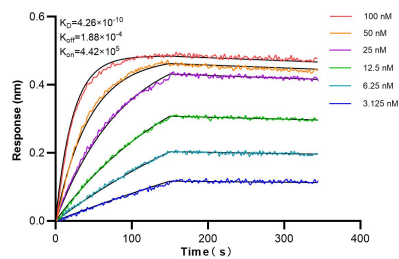
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W: ptglab.com

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

## 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.



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