

For Research Use Only

# Ezrin Recombinant antibody, PBS Only

Catalog Number: 85790-4-PBS



## Basic Information

Catalog Number:

85790-4-PBS

Size:

100ug, Concentration: 1 mg/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

## 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

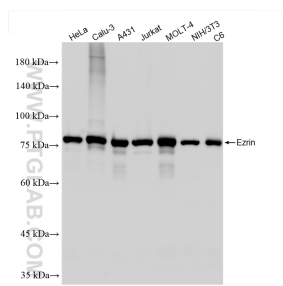
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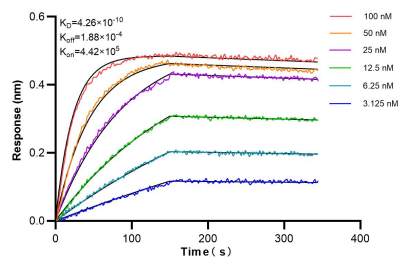
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## Selected Validation Data



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.