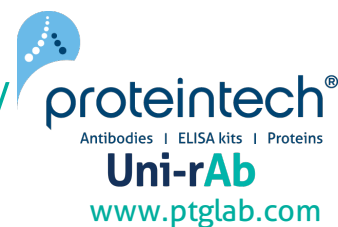


For Research Use Only

# Emerin Recombinant antibody, PBS Only

Catalog Number: 82888-3-PBS

Featured Product



## Basic Information

Catalog Number:

82888-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0236

GenBank Accession Number:

BC000738

GeneID (NCBI):

2010

UNIPROT ID:

P50402

Full Name:

emerin

Calculated MW:

34 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

230089B12

## Applications

Tested Applications:

WB, IHC, FC (Intra), 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

For technical support and original validation data for this product please contact:

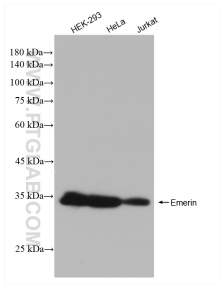
T: 4006900926

E: Proteintech-CN@ptglab.com

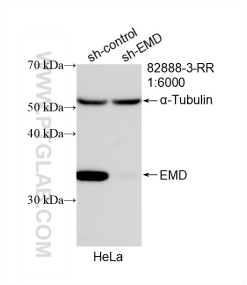
W: ptgcn.com

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

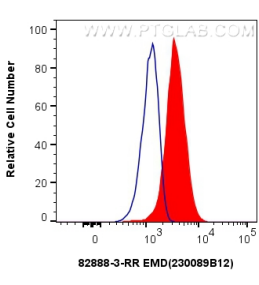
Selected Validation Data



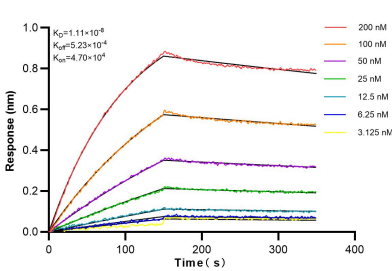
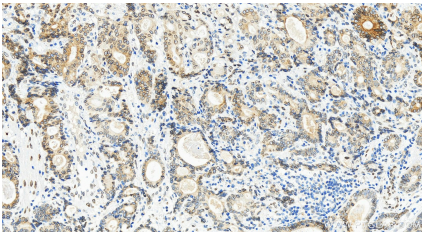
Various lysates were subjected to SDS PAGE followed by western blot with 82888-3-RR (Emerin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82888-3-PBS in a different storage buffer formulation.



WB result of Emerin antibody (82888-3-RR; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Emerin transfected HeLa cells. This data was developed using the same antibody clone with 82888-3-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug EMD Recombinant antibody (82888-3-RR, Clone:230089B12) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.2 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82888-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82888-3-RR against Human EMD were performed. The affinity constant is 11.1 nM.