

For Research Use Only

# Calponin Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86977-4-PBS



## Basic Information

Catalog Number:

86977-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21384

GenBank Accession Number:

BC022015

GeneID (NCBI):

1264

UNIPROT ID:

P51911

Full Name:

calponin 1, basic, smooth muscle

Calculated MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

252040C7

## Applications

Tested Applications:

WB, Sandwich ELISA, 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, pH7.3

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

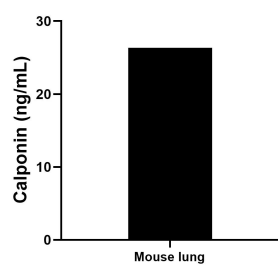
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

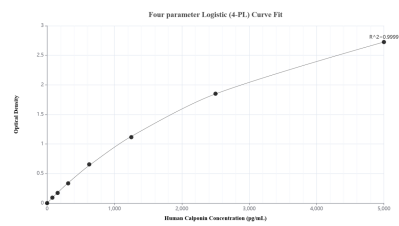
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean Calponin concentration was determined to be 26.4 ng/mL in mouse lung tissue extract based on a 4.8 mg/mL extract load.



Sandwich ELISA standard curve of MP02782-1, Human Calponin Recombinant Matched Antibody Pair - PBS only. 86977-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag21384. 86977-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.