

For Research Use Only

Calponin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86977-5-PBS



Basic Information

Catalog Number:

86977-5-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.:

252040A4

Applications

Tested Applications:

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:

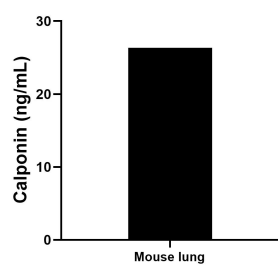
T: 4006900926

E: Proteintech-CN@ptglab.com

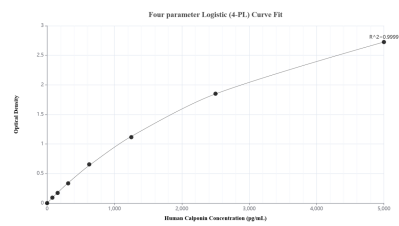
W: ptgcn.com

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

Selected Validation Data



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.