

For Research Use Only

# Mouse Podocalyxin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87582-5-PBS



## Basic Information

Catalog Number:

87582-5-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG7526

GenBank Accession Number:

NM\_013723.3

GeneID (NCBI):

27205

UNIPROT ID:

Q9ROM4

Full Name:

podocalyxin-like

Calculated MW:

53 kDa

Purification Method:

Protein A purification

CloneNo.:

252967D12

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

mouse

## 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:

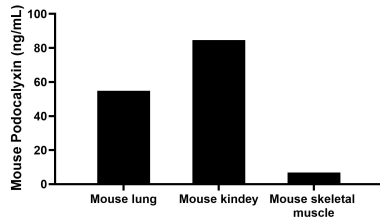
T: 4006900926

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

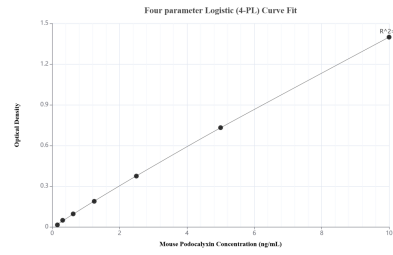
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean Podocalyxin concentration was determined to be 54.90 ng/mL in mouse lung extract based on a 5.00 mg/mL extract load, 84.60 ng/mL in mouse kidney extract based on a 8.40 mg/mL extract load and 6.90 ng/mL in mouse skeletal muscle extract based on a 4.10 mg/mL extract load.



Sandwich ELISA standard curve of MP03126-2, Mouse Podocalyxin Recombinant Matched Antibody Pair - PBS only. 87582-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg7526. 87582-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.