

For Research Use Only

# SRCRB4D Polyclonal antibody, PBS Only

Catalog Number:11350-1-PBS



## Basic Information

Catalog Number:

11350-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1884

GenBank Accession Number:

BC015651

GeneID (NCBI):

136853

UNIPROT ID:

Q8WTU2

Full Name:

scavenger receptor cysteine rich domain containing, group B (4 domains)

Calculated MW:

61 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

SRCRB4D (also known as SSC4D or S4D-SRCRB) is a soluble, secreted pattern-recognition receptor belonging to the scavenger receptor cysteine-rich (SRCR) superfamily, characterized by four group B SRCR domains. It is broadly expressed in epithelial cells of the kidney, placenta, liver, intestine, and lung, and functions as an innate immune sensor capable of binding diverse bacteria and protozoan parasites, thereby enhancing phagocytosis by monocytes.

## 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:

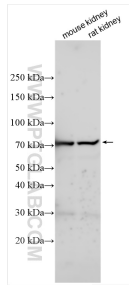
T: 4006900926

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

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

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 11350-1-AP (SRCRB4D antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11350-1-PBS in a different storage buffer formulation.