

For Research Use Only

# ILT-3/LILRB4 Recombinant antibody, PBS Only

Catalog Number: 86142-1-PBS



## Basic Information

Catalog Number:

86142-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1743

GenBank Accession Number:

AAH26309.1

GeneID (NCBI):

11006

UNIPROT ID:

Q8NHJ6

Full Name:

leukocyte immunoglobulin-like  
receptor, subfamily B (with TM and  
ITIM domains), member 4

Calculated MW:

49kDa

Observed MW:

49 kDa

Purification Method:

Protein A purification

CloneNo.:

250356F3

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

LILRB4 is an inhibitory receptor in the LILR family mainly expressed on normal and malignant human cells of myeloid origin. LILRB4 is activated and subsequently recruits adaptors to cytoplasmic immunoreceptor tyrosine inhibitory motifs to initiate different signaling cascades, thus playing an important role in physiological and pathological conditions, including autoimmune diseases, microbial infections, and cancers.

## 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:

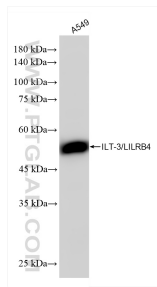
T: 4006900926

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



A549 cells were subjected to SDS PAGE followed by western blot with 86142-1-RR (ILT-3/LILRB4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86142-1-PBS in a different storage buffer formulation.