

For Research Use Only

# ILT-3/LILRB4 Recombinant antibody

Catalog Number: 86142-1-RR



## Basic Information

<b>Catalog Number:</b> 86142-1-RR	<b>GenBank Accession Number:</b> AAH26309.1	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 11006	<b>CloneNo.:</b> 250356F3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NHJ6	<b>Recommended Dilutions:</b> WB: 1:2000-1:10000
<b>Isotype:</b> IgG	<b>Full Name:</b> leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	
<b>Immunogen Catalog Number:</b> EG1743	<b>Calculated MW:</b> 49kDa	
	<b>Observed MW:</b> 49 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, mouse lung tissue
<b>Species Specificity:</b> 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 -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

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

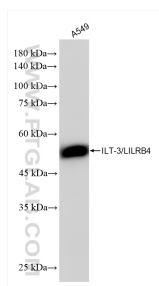
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## Selected Validation Data



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.