

For Research Use Only

ILT-3/LILRB4 Recombinant antibody

Catalog Number: 86142-1-RR



Basic Information

Catalog Number: 86142-1-RR	GenBank Accession Number: AAH26309.1	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 11006	CloneNo.: 250356F3
Source: Rabbit	UNIPROT ID: Q8NHJ6	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	
Immunogen Catalog Number: EG1743	Calculated MW: 49kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, mouse lung tissue
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

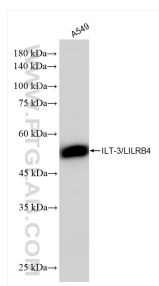
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.