

For Research Use Only

ILT-3/LILRB4 Polyclonal antibody

Catalog Number: 28422-1-AP



Basic Information

Catalog Number: 28422-1-AP	GenBank Accession Number: BC026309	Purification Method: Antigen affinity purification
Size: 800 µg/ml	GeneID (NCBI): 11006	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q8NHJ6	
Isotype: IgG	Full Name: leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	
Immunogen Catalog Number: AG28928	Calculated MW: 448 aa, 49 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse lung tissue, mouse heart 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 pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

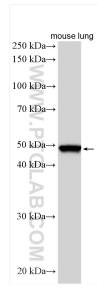
T: 4006900926

E: Proteintech-CN@ptglab.com

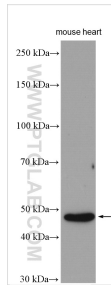
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Mouse lung tissue were subjected to SDS PAGE followed by western blot with 28422-1-AP (LILRB4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



mouse heart tissue were subjected to SDS PAGE followed by western blot with 28422-1-AP (LILRB4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.