

For Research Use Only

LILRA5 Polyclonal antibody

Catalog Number: 18821-1-AP



Basic Information

| | | |
|--|---|--|
| Catalog Number: 18821-1-AP | GenBank Accession Number: BC153203 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 1300 µg/ml by Nanodrop; | GeneID (NCBI): 353514 | Recommended Dilutions: WB 1:500-1:2000 |
| Source: Rabbit | Full Name: leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5 | |
| Isotype: IgG | Calculated MW: 299 aa, 33 kDa | |
| | Observed MW: 31-33 kDa | |

Applications

| | |
|--|--|
| Tested Applications: FC, WB, ELISA | Positive Controls: WB : K-562 cells, |
| Species Specificity: human | |

Background Information

LILRA5, also named as ILT11, LILRB7, LIR9 and CD85f, may play a role in triggering innate immune responses. It does not function in class I MHC antigen recognition. The antibody recognizes the isoform 1 and isoform 2 of LILRA5.

Storage

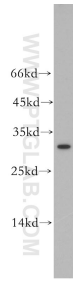
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

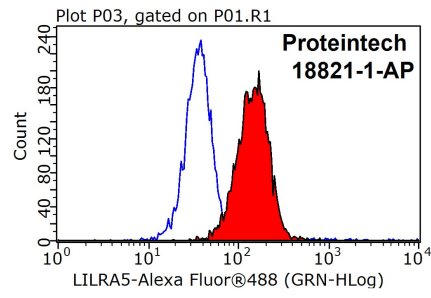
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 18821-1-AP (LILRA5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



1×10^6 K-562 cells were stained with 0.2ug LILRA5 antibody (18821-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.