

For Research Use Only

LILRA5/CD85f Recombinant antibody, PBS Only

Catalog Number: 85984-1-PBS



Basic Information

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| Catalog Number: 85984-1-PBS | GenBank Accession Number: NM_021250.4 | Purification Method: Protein A purification |
| Concentration: 1 mg/ml | GeneID (NCBI): 353514 | CloneNo.: 250298B3 |
| Source: Rabbit | UNIPROT ID: A6NI73-1 | |
| Isotype: IgG | Full Name: leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5 | |
| Immunogen Catalog Number: EG2737 | Calculated MW: 33 kDa | |
| | Observed MW: 35 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

LILRA5, also named as CD85f, ILT11, LILRB7 or LIR9, is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is a group of immune inhibitory and stimulatory receptors (PMID: 15304001). There are two membrane-bound and two soluble forms of LILRA5. The transmembrane LILRA5 contains a short cytoplasmic domain and a charged arginine residue within the transmembrane region (PMID: 19009525). It is mostly expressed in myeloid cells, including monocytes and neutrophils (PMID: 12393390). LILRA5 may play a role in triggering innate immune responses. It does not function in class I MHC antigens recognition (PMID: 16675463).

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:

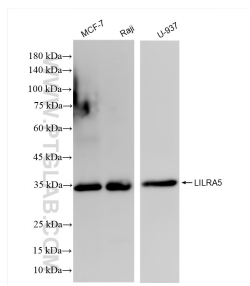
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E: Proteintech-CN@ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85984-1-RR (LILRA5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85984-1-PBS in a different storage buffer formulation.