

For Research Use Only

# LILRA5/CD85f Recombinant antibody

Catalog Number: 85984-1-RR



## Basic Information

**Catalog Number:**

85984-1-RR

**Size:**

100ul , Concentration: 1000 µg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

EG2737

**GenBank Accession Number:**

NM\_021250.4

**GeneID (NCBI):**

353514

**UNIPROT ID:**

A6NI73-1

**Full Name:**

leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5

**Calculated MW:**

33 kDa

**Observed MW:**

35 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

250298B3

**Recommended Dilutions:**

WB: 1:1000-1:4000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : MCF-7 cells, Raji cells, U-937 cells

## 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 -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

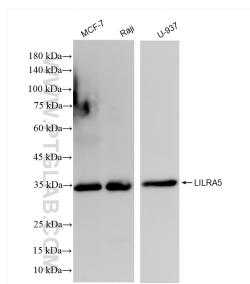
For technical support and original validation data for this product please contact:

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## 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.