

Datasheet for ABIN951417  
**anti-LILRA2 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	LILRA2
Binding Specificity:	AA 62-89, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LILRA2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 62-89 amino acids from the Central region of Human CD85h / LILRA2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human CD85h / LILRA2 (Center).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	LILRA2
Alternative Name:	CD85h / LILRA2 ( <a href="#">LILRA2 Products</a> )
Background:	Leukocyte Ig-like receptors (LIRs) are a family of immunoreceptors expressed predominantly

## Target Details

on monocytes and B cells and at lower levels on dendritic cells and natural killer (NK) cells. All LIRs in subfamily B have an inhibitory function (see, e.g., LILRB1, MIM 604811). LIRs in subfamily A, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades. One member of subfamily A (LILRA3, MIM 604818) lacks a transmembrane region and is presumed to be a soluble receptor. Synonyms: CD85 antigen-like family member H, ILT-1, ILT1, Immunoglobulin-like transcript 1, LILRA-2, LIR-7, LIR7, Leukocyte immunoglobulin-like receptor 7, Leukocyte immunoglobulin-like receptor subfamily A member 2

Molecular Weight: 52992 Da

Gene ID: 11027

NCBI Accession: [NP\\_001124389](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

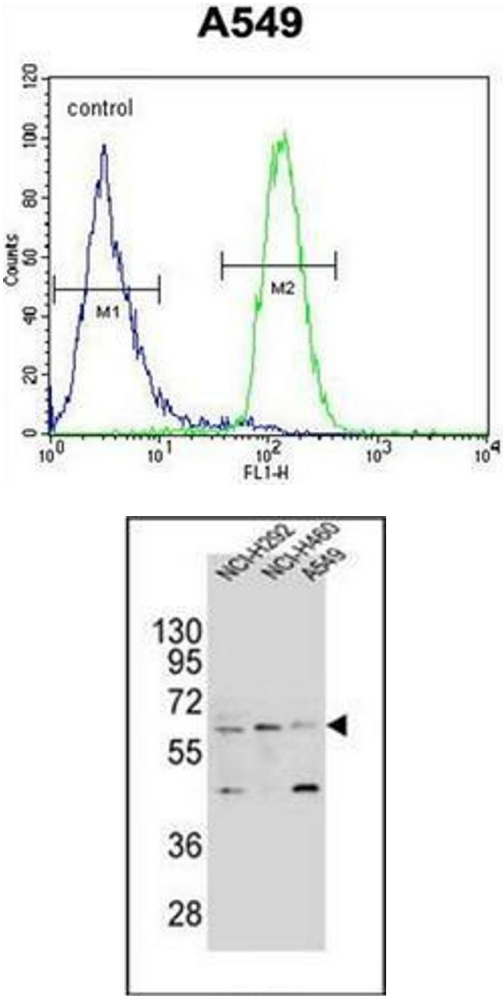
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C to -80 °C for longer.



Flow Cytometry

**Image 1.** Flow cytometric analysis of A549 cells using CD85h / LILRA2 Antibody (Center) Cat.-No AP52479PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

**Image 2.** Western blot analysis of CD85h / LILRA2 Antibody (Center) in NCI-H292,NCI-H460 and A549 cell line lysates (35ug/lane). This demonstrates the LILRA2 antibody detected the LILRA2 protein (arrow).