

# LIRA1 Rabbit pAb

CatalogNo: YT2569

# Key Features

Host Species <ul> <li>Rabbit</li> </ul>	Reactivity • Human	Applications <ul> <li>WB,IHC,IF</li> </ul>
MW • 53kD (Observed)	Isotype • IgG	

#### **Recommended Dilution Ratios**

WB 1:500-2000 IHC 1:50-300 IF 1:200-1:1000

# **Storage**

Storage\*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

Clonality Polyclonal

## Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human LILRA1. AA range:53-102
Specificity	LIR-6 Polyclonal Antibody detects endogenous levels of LIR-6 protein.

# **Target Information**

Gene name	LILRA1 LIR6				
Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 1 Organism Gene ID UniProt ID				
	Human	<u>11024;</u>	<u>075019;</u>		
Cellular Localization	Membrane; Single-pass type I membrane protein.				
Tissue specificity	Detected in monocytes and B-cells.				
Function	Function:May act as receptor for class I MHC antigens.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Detected in monocytes and B-cells.,				

# Validation Data



Western Blot analysis of MCF7 cells using LIR-6 Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using LILRA1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa and MCF-7 cells, using LILRA1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using LILRA1 antibody.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

# **Contact information**

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