

# Integrin αL Rabbit pAb

CatalogNo: YT5578

## Key Features

Host Species <ul> <li>Rabbit</li> </ul>	<ul><li>Reactivity</li><li>Human,Mouse</li></ul>	Applications <ul> <li>WB,ELISA</li> </ul>
MW • 130kD (Observed)	Isotype • IgG	

#### **Recommended Dilution Ratios**

WB 1:500-1:2000 ELISA 1:10000 Not yet tested in other applications.

## **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

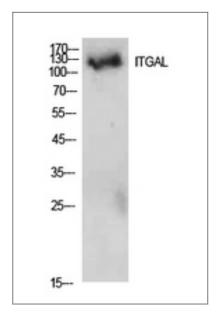
#### Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human ITGAL. AA range:171-220
Specificity	Integrin $\alpha$ L Polyclonal Antibody detects endogenous levels of Integrin $\alpha$ L protein.

## Target Information

Gene name	ITGAL				
Protein Name	Integrin alpha-L				
	Organism	Gene ID	UniProt ID		
	Human	<u>3683;</u>	<u>P20701;</u>		
	Mouse		<u>P24063;</u>		
Cellular Localization	Cell membrane ; Single-pass type I membrane protein .				
Tissue specificity	y Leukocytes.				
Function	Domain:The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.,Function:Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. It is involved in a variety of immune phenomena including leukocyte- endothelial cell interaction, cytotoxic T-cell mediated killing, and antibody dependent killing by granulocytes and monocytes.,similarity:Belongs to the integrin alpha chain family.,similarity:Contains 1 VWFA domain.,similarity:Contains 7 FG-GAP repeats.,subunit:Heterodimer of an alpha and a beta subunit. Alpha-L associates with beta-2.,tissue specificity:Leukocytes.,				

## Validation Data



Western Blot analysis of 293 cells using Integrin  $\alpha$ L Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

# **Contact** information

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Please scan the QR code to access additional product information: Integrin αL Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents