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anti-LAT2 antibody (AA 1-20)



Image



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Overview

Quantity:	100 μL
Target:	LAT2
Binding Specificity:	AA 1-20
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAT2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NTAL
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	LAT2
Alternative Name:	NTAL (LAT2 Products)
Background:	Synonyms: Linker for activation of T-cells family member 2, Linker for activation of B-cells,

syndrome chromosomal region 15 protein, Williams-Beuren syndrome chromosomal region 5	
protein, LAT2, LAB, NTAL, WBS15, WBSCR15, WBSCR5, HSPC046	
Background: Involved in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated	
signaling in mast cells. May also be involved in BCR (B-cell antigen receptor)-mediated signaling	ıg
in B-cells and FCGR1 (high affinity immunoglobulin gamma Fc receptor I)-mediated signaling in	n
myeloid cells. Couples activation of these receptors and their associated kinases with distal	

Membrane-associated adapter molecule, Non-T-cell activation linker, Williams-Beuren

Pathways:	Fc-epsilon Receptor Signaling Pathway, BCR Signaling
UniProt:	Q9GZY6
Gene ID:	7462

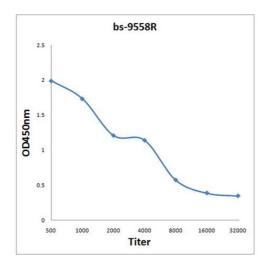
intracellular events through the recruitment of GRB2.

Application Details

Application Notes:	IHC-P 1:200-400
	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



ELISA

Image 1. Antigen: $0.2 \mu g/100 \mu L$ Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450