

## LIR-1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17045	Rabbit	1 mg/ml	70819
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human		
<b>Dilution</b>	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	LIR-1 Polyclonal Antibody detects endogenous levels of LIR-1 protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the N-terminal region of human LILRB1. AA range:21-70		
<b>Uniprot No</b>	Q8NHL6		
<b>Alternative names</b>	LILRB1; ILT2; LIR1; MIR7; Leukocyte immunoglobulin-like receptor subfamily B member 1; LIR-1; Leukocyte immunoglobulin-like receptor 1; CD85 antigen-like family member J; Immunoglobulin-like transcript 2; ILT-2; Monocyte/macrophage immunoglobulin-like receptor 7; MIR-7; CD85j		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	leukocyte immunoglobulin like receptor B1(LILRB1) Homo sapiens This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],		
<b>Other</b>	LILRB1, Leukocyte immunoglobulin-like receptor subfamily B member 1		

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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