



# I27RA rabbit pAb

Cat No.:ES10874

For research use only

## Overview

<b>Product Name</b>	I27RA rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	I27RA Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Interleukin-27 receptor subunit alpha (IL-27 receptor subunit alpha) (IL-27R subunit alpha) (IL-27R-alpha) (IL-27RA) (Cytokine receptor-like 1) (Type I T-cell cytokine receptor) (TCCR) (WSX-1) (ZcytoR
<b>Gene Name</b>	IL27RA CRL1 TCCR WSX1 UNQ296/PRO336
<b>Cellular localization</b>	Membrane; Single-pass type I membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	69kD
<b>Human Gene ID</b>	9466
<b>Human Swiss-Prot Number</b>	Q6UWB1
<b>Alternative Names</b>	
<b>Background</b>	In mice, CD4+ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these





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cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein. [provided by RefSeq, Jul 2008],



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