

IL-17 rabbit pAb

Catalog No :	YT7835
Reactivity :	Human;Rat;Mouse;
Applications :	WB;FCM;ELISA
Target :	IL17
Fields :	>>Cytokine-cytokine receptor interaction;>>IL-17 signaling pathway;>>Th17 cell differentiation;>>Alcoholic liver disease;>>Inflammatory bowel disease;>>Rheumatoid arthritis
Gene Name :	IL17A CTLA8 IL17
Protein Name :	IL-17
Human Gene Id :	3605
Human Swiss Prot No :	Q16552
Mouse Gene Id :	16171
Mouse Swiss Prot No :	Q62386
Rat Swiss Prot No :	Q61453
Immunogen :	Synthesized peptide derived from human IL-17 AA range: 50-100
Specificity :	This antibody detects endogenous levels of Human IL-17
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;Flow Cyt 1:50-200; ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	17kD
Background :	function:Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the surface expression of the intracellular adhesion molecule-1 (ICAM-1) in fibroblasts.,online information:Interleukin-17 entry,PTM:Found both in glycosylated and nonglycosylated forms.,similarity:Belongs to the IL-17 family.,subunit:Homodimer.,tissue specificity:Restricted to activated memory T-cells.,
Function :	regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase II promoter, protein amino acid glycosylation, apoptosis, defense response, inflammatory response, immune response, cell-cell signaling,cell death, glycoprotein metabolic process, glycoprotein biosynthetic process, response to wounding, positive regulation of biosynthetic process, positive regulation of macromolecule biosynthetic process, positive regulation of macromolecule metabolic process, positive regulation of gene expression, programmed cell death, death, positive regulation of cellular biosynthetic process, biopolymer glycosylation, regulation of transcription, positive regulation of transcription, DNA-dependent, positive regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process, positive regulation of transcription, positive regulation of transcription from RNA p
Subcellular Location :	Secreted .
Expression :	Expressed in memory Th17 cells (at protein level).
Tag :	orthogonal
Sort :	1
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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