



IL-4R α (phospho Tyr497) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A16249	Rabbit	1 mg/ml	90 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-IL-4R α (Y497) Polyclonal Antibody detects endogenous levels of IL-4R α protein only when phosphorylated at Y497.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-4R/CD124 around the phosphorylation site of Tyr497. AA range:463-512		
Uniprot No	P24394		
Alternative names	IL4R; IL4RA; 582J2.1; Interleukin-4 receptor subunit alpha; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; CD antigen CD124		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	interleukin 4 receptor(IL4R) Homo sapiens This gene encodes the alpha chain of the interleukin-4 receptor, a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production. The encoded protein also can bind in		
Other	Gene_name: IL4R ; Protein_name: Interleukin-4 receptor subunit alpha; Expression: Blood,Kidney,Myeloid leukemia cell,Peripheral blood,		
Product Images			

Application Key:

W-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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