

Datasheet for ABIN6284059

anti-IL4 Receptor antibody (pTyr497)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	IL4 Receptor (IL4R)
Binding Specificity:	AA 440-520, pTyr497
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL4 Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-IL-4Rα (Y497).
Immunogen:	Synthesized peptide derived from human IL-4Rα around the phosphorylation site of Y497.
Isotype:	IgG
Specificity:	Phospho-IL-4Rα (Y497) Polyclonal Antibody detects endogenous levels of IL-4Rα protein only when phosphorylated at Y497.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	IL4 Receptor (IL4R)
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Target Details

Alternative Name:	IL-4Ralpha (IL4R Products)
Molecular Weight:	90 kDa
Gene ID:	3566
UniProt:	P24394
Pathways:	JAK-STAT Signaling , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Comment:	Isoform 1 and isoform 2 are highly expressed in activated T-cells.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.