

Rabbit anti-Mouse CD124 Polyclonal Antibody | anti-CD124 antibody

CD124 antibody (Tyr497)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224220	Rabbit	Mouse	ELISA, Immunofluorescence, Western Blot

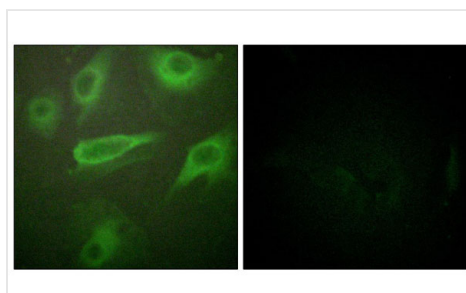
PRODUCT SYNONYMS

CD124; Polyclonal Antibody; CD124 antibody (Tyr497); Polyclonal CD124; Anti-CD124; IL-4 receptor subunit alpha; IL-4-binding protein; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; IL4-BP; IL4R; IL4RA; interleukin 4 receptor; interleukin-4 receptor alpha chain; Interleukin-4 receptor subunit alpha; sIL4Ralpha/prot; Soluble IL-4 receptor subunit alpha; Soluble IL-4R-alpha; Soluble interleukin-4 receptor subunit alpha; anti-CD124 antibody

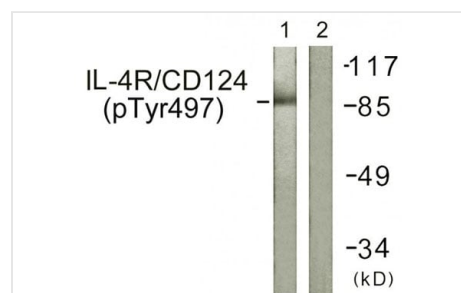
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CD124 antibody (Tyr497) detects endogenous levels of CD124 only when phosphorylated at tyrosine 497
Purity/Purification	CD124 antibody was purified by affinity chromatography
Form/Format	Supplied in liquid format, PBS buffer, pH 7.4, 150mM NaCl with added preservative 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-CD124 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Biological Significance	CD124 is a receptor for both interleukin 4 and interleukin 13. Couples to the JAK1/2/3-STAT6 pathway. The IL4 response is involved in promoting Th2 differentiation.
Cross-Reactivity	Mouse - Reactive with proteins phosphorylated as follows: Human: Tyr497, Mouse: Tyr500
Immunogen	CD124 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human CD124 around the phosphorylation site of tyrosine 497 (P-A-Y-P-R-S) as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES



IF (Immunofluorescence)



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using IL-4R/CD124 (Phospho-Tyr497) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD124 antibody	Rabbit polyclonal CD124 antibody (Tyr497)
Product Categories/Family for anti-CD124 antibody	Immunology; Purified Polyclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd124-antibody-immunofluorescence-western-blot-elisa/224220>