

anti-Human, Mouse IL-4R/CD124 Antibody | anti-IL-4R/CD124 antibody

IL-4R/CD124 (Ab-497) Antibody

CATALOG # AAA267591	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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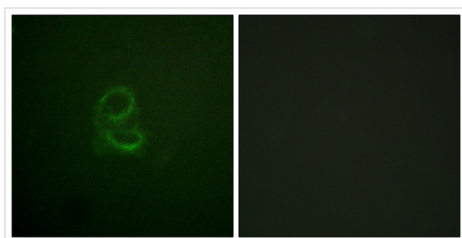
PRODUCT SYNONYMS

IL-4R/CD124; IL-4R/CD124 (Ab-497) Antibody; 582J2.1; CD124 antigen; IL-4R-alpha; IL4RA; Interleukin-4 receptor alpha chain precursor; anti-IL-4R/CD124 antibody

PRODUCT SPECIFICATIONS

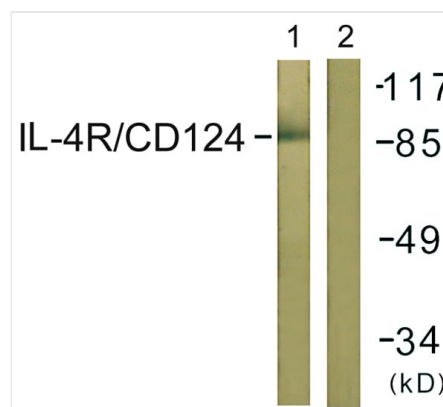
Reactivity	Human, Mouse
Specificity	IL-4R/CD124 (Ab-497) antibody detects endogenous levels of total IL-4R/CD124 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	825
Applicable Applications for anti-IL-4R/CD124 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human IL-4R/CD124 around the phosphorylation site of tyrosine 497 (P-A-YP-R-S).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from 293 cells, using IL-4R/CD124 (Ab-497) antibody. Immunofluorescence analysis of A549 cells, using IL-4R/CD124 (Ab-497) antibody.



Application Data

ADDITIONAL INFORMATION

References	Idzerda R.L., J. Exp. Med. 171:861-873(1990). Galizzi J.-P., Int. Immunol. 2:669-675(1990). Kruse S., Int. Immunol. 11:1965-1970(1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557669
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NCBI GeneID	3566
NCBI Accession #	NP_000409.1
NCBI GenBank Nucleotide #	NM_000418.3
UniProt Accession #	P24394; Q96P01; Q9H181; Q9H182; Q9H183; Q9H184; Q9H185; Q9H186; Q9H187; B4E076; B9EKU8; H3BSY5
Molecular Weight	88,267 Da
NCBI Official Full Name	interleukin-4 receptor subunit alpha isoform a
NCBI Official Synonym Full Names	interleukin 4 receptor
NCBI Official Symbol	IL4R
NCBI Official Synonym Symbols	CD124; IL4RA; IL-4RA
NCBI Protein Information	interleukin-4 receptor subunit alpha
UniProt Protein Name	Interleukin-4 receptor subunit alpha
UniProt Gene Name	IL4R
UniProt Synonym Gene Names	IL4RA; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; Soluble IL-4 receptor subunit alpha; Soluble IL-4R-alpha; sIL4Ralpha/prot; IL4-BP

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/human-mouse-antibody/il-4r-cd124/267591>