

Rabbit anti-Human, Mouse Interleukin 4 Receptor Polyclonal Antibody | anti-IL4R antibody

Polyclonal Antibody to Interleukin 4 Receptor (IL4R)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141981	Rabbit	Human, Mouse	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

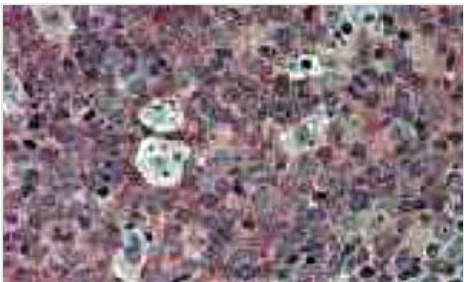
PRODUCT SYNONYMS

Interleukin 4 Receptor; Polyclonal Antibody; Polyclonal Antibody to Interleukin 4 Receptor (IL4R); anti-IL4R antibody

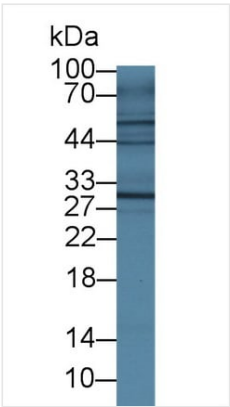
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.97mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal His-tag and a T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-IKVLGEPT CFSDYIRTST CEWFLDSAVID CSSQLCLHYR LMFEEFSENLT CIPRNSAST VCVCHMEMNR PVQSDRYQME LWAEHRQLWQ GSFSPSGNVK PLAPDNLTLH TNVSEWLLT WNNLYPSNNL LYKDLISMVN ISREDNPAEF IVYNVITYKEP RLSFPINILM SGVYYTARVR VRSQILTGTW SEWSPSI
Applicable Applications for anti-IL4R antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Cross Reactivity	Mouse
Traits	Liquid
Immunogen	Recombinant IL4R (Ile26-Arg233 (Accession # P16382)) expressed in E.coli.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

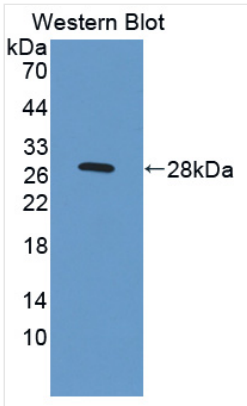
IMAGES



IHC (Immunohistochemisry)
Vector Red staining on IHC-P; Samples: Human Small Intestine Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human IL4R Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Mouse Small intestine lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse IL4R Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant IL4R, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56785428
NCBI GeneID	16190
NCBI Accession #	NP_001008700.1
NCBI GenBank Nucleotide #	NM_001008700.3
UniProt Accession #	P16382; O54690; Q60583; Q8CBW5
NCBI Official Full Name	interleukin-4 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 4 receptor, alpha
NCBI Official Symbol	IL4ra
NCBI Official Synonym Symbols	IL4r; CD124
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/polyclonal/interleukin-4-receptor-antibody-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/141981>