

Rabbit anti-Human IL15RA Polyclonal Antibody | anti-IL15RA antibody

IL15RA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36941	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

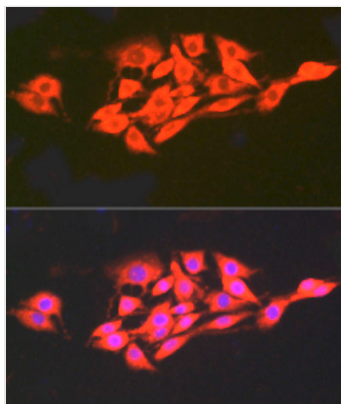
PRODUCT SYNONYMS

IL15RA; Polyclonal Antibody; anti-IL15RA antibody

PRODUCT SPECIFICATIONS

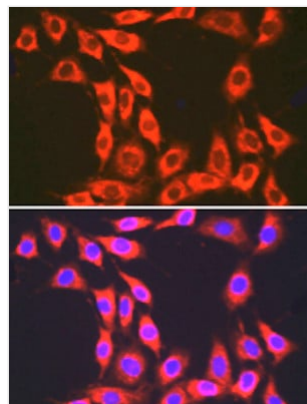
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	267
Applicable Applications for anti-IL15RA antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 31-205 of human IL15RA (NP_002180.1)
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



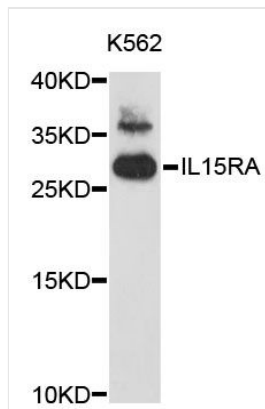
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using CD215/IL-15R alpha Rabbit pAb (A2983) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using CD215/IL-15R alpha Rabbit pAb (A2983) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of K-562 cells, using IL15RA antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-IL15RA antibody	This gene encodes a cytokine receptor that specifically binds interleukin 15 (IL15) with high affinity. The receptors of IL15 and IL2 share two subunits, ILR beta and IL2R gamma. This forms the basis of many overlapping biological activities of IL15 and IL2. The protein encoded by this gene is structurally related to IL2R alpha, an additional IL2-specific alpha subunit necessary for high affinity IL2 binding. Unlike IL2RA is capable of binding IL15 with high affinity independent of other subunits, which suggests distinct roles between IL15 and IL2. This receptor to enhance cell proliferation and expression of apoptosis inhibitor BCL2L1/BCL2-XL and BCL2. Multiple alternatively spliced transcript variants of this gene have been reported.
Product Categories/Family for anti-IL15RA antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	59799763
NCBI GeneID	3601
UniProt Accession #	Q13261; Q3B769; Q5JVA1; Q5JVA2; Q5JVA4; Q6B0J2; Q7LDR4; Q7Z609; B4E2C2
Molecular Weight	Observed MW: 60KDa Calculated MW: 15-28kDa
NCBI Official Full Name	Interleukin-15 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 15 receptor, alpha
NCBI Official Symbol	IL15RA
NCBI Official Synonym Symbols	CD215
NCBI Protein Information	interleukin-15 receptor subunit alpha; interleukin 15 receptor alpha isoform EM2; interleukin 15 receptor alpha isoform IC2; interleukin 15 receptor alpha isoform IC3; interleukin 15 receptor alpha isoform IC4; interleukin 15 receptor alpha isoform IC5; interleukin 15 receptor alpha isoform IC6; interleukin 15 receptor alpha isoform IC7; interleukin 15 receptor alpha isoform IC8
UniProt Protein Name	Interleukin-15 receptor subunit alpha
UniProt Gene Name	IL15RA
UniProt Synonym Gene Names	IL-15 receptor subunit alpha; IL-15R-alpha; IL-15RA; sIL-15 receptor subunit alpha; sIL-15R-alpha; sIL-15RA
UniProt Entry Name	I15RA_HUMAN

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/il15ra-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/36941>