

Rabbit IL-15 Polyclonal Antibody | anti-IL15 antibody

RABBIT ANTI HUMAN INTERLEUKIN-15

CATALOG # AAA49936	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunoprecipitation, Functional Assay, ELISA
------------------------------	-----------------------	---

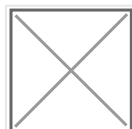
PRODUCT SYNONYMS

IL-15; Polyclonal Antibody; RABBIT ANTI HUMAN INTERLEUKIN-15; anti-IL15 antibody

PRODUCT SPECIFICATIONS

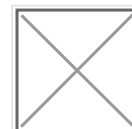
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - lyophilised
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	162
Applicable Applications for anti-IL15 antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation), FA (Functional Assay), ELISA
Reconstitution	Reconstitute with 0.1 ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AAA Biotech recommends that the vial is gently mixed after reconstitution. Instructions For Use
Immunogen	Recombinant human IL-15 Buffer Solution
Antiserum Preparation	Antisera to human IL-15 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by antigen affinity chromatography.
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution store at -20 degree C. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. For long term storage the addition of 0.09% Sodium Azide is recommended. Shelf Life: 12 months from date of reconstitution.

IMAGES



Application Data

Staining of formalin fixed, paraffin embedded normal human placenta with Rabbit anti Human interleukin-15



Application Data

Staining of formalin fixed, paraffin embedded normal human placenta with Rabbit anti Human interleukin-15



Application Data

Staining of formalin fixed, paraffin embedded normal human placenta with Rabbit anti Human interleukin-15

ADDITIONAL INFORMATION

Related Product Information for anti-IL15 antibody	Rabbit anti Human Interleukin-15 antibody recognizes human IL-15 (Interleukin-15), a 14kDa immunomodulatory glycoprotein expressed by multiple tissues and cell types, which primarily stimulates T lymphocytes, but is also critical for the development and activation of natural killer cells (NK). IL-15 shares functional properties with IL-2 and binds with high affinity to the IL-15 receptor (IL-15R), consisting of the IL-15R alpha chain, and also the IL-2Rbeta and common gamma chains used by the IL-2 receptor. Affects of IL-15 have been linked with cells and tissues unrelated to the immune system, and increased expression of IL-15 has been demonstrated in Rheumatoid Arthritis (RA), ulcerative colitis (UC) Chron's disease (CD) and lymphoid malignancies, and also conditions affiliated with HIV and HTLV-1 infection. Rabbit anti Human Interleukin-15 antibody will neutralise IL-15 activity in bioassay systems.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835153
NCBI GeneID	3600
NCBI Accession #	NP_000576.1
NCBI GenBank Nucleotide #	NM_000585.4
UniProt Accession #	P40933; O00440; O43512; Q495Z8; Q6FGX7; Q93058; Q9UBA3; D3DNZ2
Molecular Weight	14,912 Da
NCBI Official Full Name	interleukin-15 isoform 1 preproprotein
NCBI Official Synonym Full Names	interleukin 15
NCBI Official Symbol	IL15
NCBI Official Synonym Symbols	IL-15
NCBI Protein Information	interleukin-15
UniProt Protein Name	Interleukin-15
UniProt Gene Name	IL15
UniProt Synonym Gene Names	IL-15
UniProt Entry Name	IL15_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-15-antibody-western-blot-immunohistochemistry-immunoprecipitation-functional-assay-elisa/49936>