

Rabbit IL17 Polyclonal Antibody | anti-IL17 antibody

IL17 antibody

CATALOG # AAA75140	HOST Rabbit	REACTIVITY To be determined by end user.	APPLICATIONS Western Blot, ELISA, Neutralization Assay
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PRODUCT SYNONYMS

IL17; Polyclonal Antibody; IL17 antibody; Polyclonal IL17; Anti-IL17; IL-17; CTLA-8; IL 17; Interleukin 17; anti-IL17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	To be determined by end user.
Clonality	Polyclonal
Specificity	Human IL-17
Form/Format	Sterile filtered and lyophilized form PBS, pH 7.2. Reconstitute with sterile water to 0.1-1.0mg/ml. Centrifuge vial prior to opening.
Sequence Length	155
Applicable Applications for anti-IL17 antibody	WB (Western Blot), ELISA (Sandwich ELISA), NTRL (Neutralization Assay)
Biological Significance	The originally described IL17 protein, now known as IL17A, is a homodimer of two 136 amino acid chains, secreted by activated T-cells that act on stromal cells to induce production of proinflammatory and hematopoietic bioactive molecules. Today, IL17 represents a family of structurally-related cytokines that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL17A through IL17F, are secreted as homodimers. IL17A exhibits cross-species bioactivity between human and Mouse cells.
Immunogen	E.coli-derived, 31.3kDa Recombinant Human IL-17A
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4°C for short term, -20°C for long term.

ADDITIONAL INFORMATION

Related Product Information for anti-IL17 antibody	Affinity purified Rabbit polyclonal IL17 antibody
Product Categories/Family for anti-IL17 antibody	Cytokines & Growth Factors ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504651
NCBI GeneID	3605
NCBI Accession #	NP_002181.1
NCBI GenBank Nucleotide #	NM_002190.2
UniProt Accession #	Q16552 ; Q5T2P0
Molecular Weight	31.0 kDa (predicted detection band MW)

NCBI Official Full Name	interleukin-17A
NCBI Official Synonym Full Names	interleukin 17A
NCBI Official Symbol	IL17A
NCBI Official Synonym Symbols	IL17; CTLA8; IL-17; IL-17A
NCBI Protein Information	interleukin-17A
UniProt Protein Name	Interleukin-17A
UniProt Gene Name	IL17A
UniProt Synonym Gene Names	CTLA8; IL17; IL-17; IL-17A; CTLA-8
UniProt Entry Name	IL17_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://www.aaabiotech.com/polyclonal/il17-antibody-western-blot-sandwich-elisa-neutralization-assay-elisa/75140>