

Rabbit anti-Human IL17A Polyclonal Antibody | anti-IL17A antibody

Rabbit Polyclonal (IgG) to Human IL17A

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51736	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry

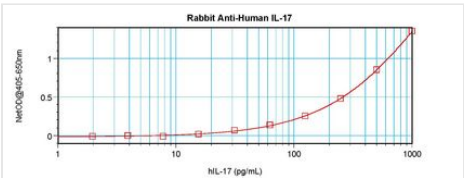
PRODUCT SYNONYMS

IL17A; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human IL17A; Anti-IL17A Antibody IHC-plus; CTLA-8; CTLA8; Interleukin-17A; Interleukin 17A; IL-17; IL-17A; IL17; Human IL17A; anti-IL17A antibody

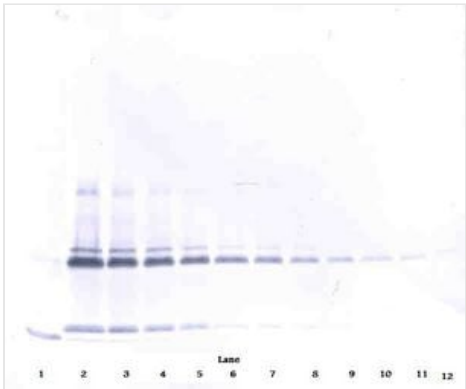
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human IL-17A
Purity/Purification	Immunoaffinity Purified
Form/Format	Lyophilized from PBS, pH 7.2
Sequence Length	155
Applicable Applications for anti-IL17A antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Resuspension Liquid Description	Reconstitute in sterile water
Immunogen Description	E.coli derived recombinant Human IL-17A.
Immunogen Type	Cell extract
Immunogen	IL17A antibody was raised against e.coli derived recombinant Human IL-17A.
Preparation and Storage	Store Lyophilized at room temperature up to 1 month; Reconstituted for up to two weeks at 2-8 degree C. Aliquot and freeze at -20 degree C for long term storage. Avoid freeze/thaw cycles.

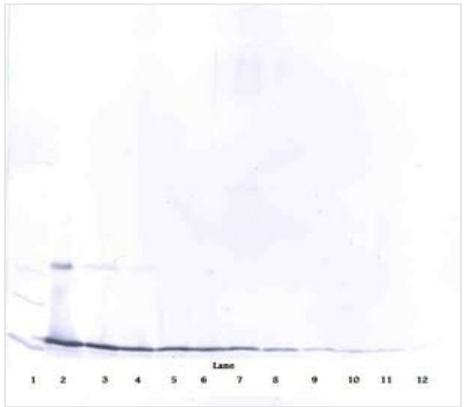
IMAGES



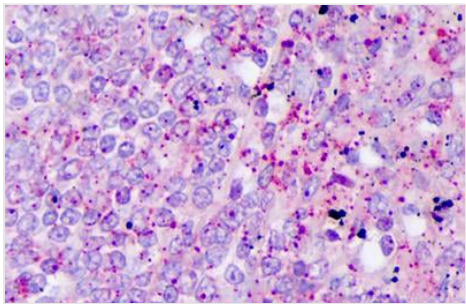
ELISA
Sandwich ELISA of IL-17 antibody



WB (Western Blot)
Western Blot (non-reducing) of IL-17 antibody



WB (Western Blot)
Western Blot (reducing) of IL-17 antibody



IHC (Immunohistochemistry)
Anti-IL-17 antibody IHC of human t lymphocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL17A antibody	Interleukin 17 (IL17A) is a proinflammatory cytokine produced by activated T cells. It regulates the activities of NF-kappaB and mitogen-activated protein kinases and can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of IL17A are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.
Product Categories/Family for anti-IL17A antibody	Family: Interleukin

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	17,504 Da
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; CTLA-8; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8)
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/il17a-antibody-western-blot-immunohistochemistry-elisa/51736>