

Rabbit anti-Human IL-17A Polyclonal Antibody | anti-IL-17A antibody

IL-17A Polyclonal Antibody

CATALOG # AAA179814	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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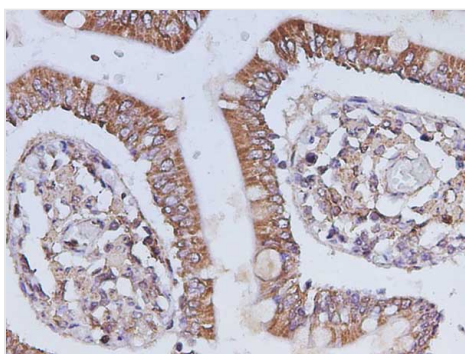
PRODUCT SYNONYMS

IL-17A; Polyclonal Antibody; IL-17A Polyclonal Antibody; CTLA 8; CTLA-8; CTLA8; Cytotoxic T lymphocyte associated antigen 8; Cytotoxic T lymphocyte associated protein 8; Cytotoxic T lymphocyte associated serine esterase 8; Cytotoxic T-lymphocyte-associated antigen 8; IL 17A; IL-17; IL17; IL17a; Interleukin 17 (cytotoxic T lymphocyte associated serine esterase 8); Interleukin 17A; Interleukin-17A; Interleukin17; Interleukin17A; OTTHUMP00000016597; OTTMUSP00000046003; anti-IL-17A antibody

PRODUCT SPECIFICATIONS

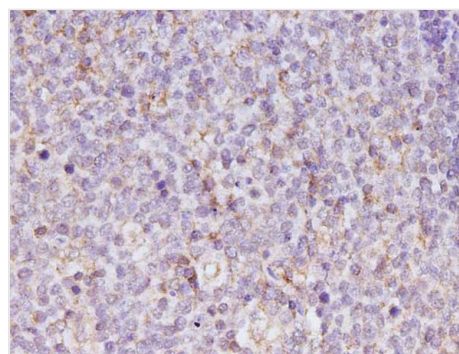
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL-17A antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Rat IL-17A protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human small intestine using IL-17A Polyclonal antibody at dilution of 1:1000.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using IL-17A Polyclonal antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-17A antibody	IL17A, also named as IL-17, is a proinflammatory cytokine. IL-17, synthesized only by memory T cells and natural killer cells, has pleiotropic effects, mainly in the recruitment and activation of neutrophils. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine 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 this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. The IL-17 receptor is a type I transmembrane protein, that is widely expressed on epithelial cells, fibroblasts, B and T cells, and monocytic cells. In psoriatic skin lesions, both Th17 cells and their downstream effector molecules, e.g. IL-17 and IL-22, are highly increased.
Product Categories/Family for anti-IL-17A antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cancer ; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	2498483
NCBI GeneID	301289
UniProt Accession #	Q61453
Molecular Weight	16,877 Da
NCBI Official Full Name	Interleukin-17A
NCBI Official Synonym Full Names	interleukin 17A
NCBI Official Symbol	IL17a
NCBI Official Synonym Symbols	IL17; IL-17; CTLA-8; IL-17A
NCBI Protein Information	interleukin-17A; Interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8); cytotoxic T-lymphocyte-associated antigen 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_RAT

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/il-17a-antibody-immunohistochemistry-elisa/179814>