

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

IL17A Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162996	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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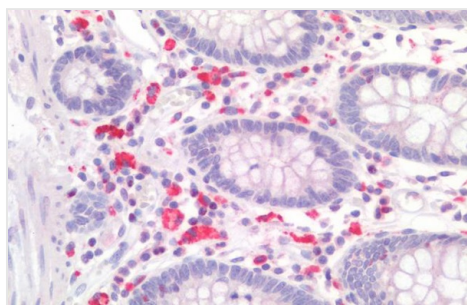
PRODUCT SYNONYMS

IL17A; Polyclonal Antibody; IL17A Rabbit anti-Human Polyclonal Antibody; PathPlus IL17A Antibody; CTLA-8; CTLA8; Interleukin-17A; Interleukin 17A; IL-17; IL-17A; IL17; anti-IL17A antibody

PRODUCT SPECIFICATIONS

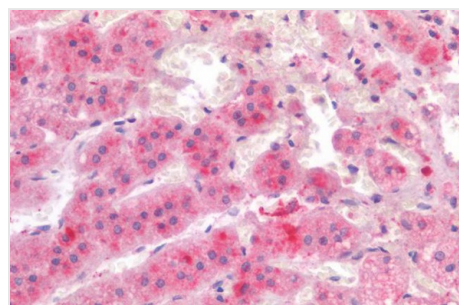
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	0.92mg/ml (varies by lot)
Applicable Applications for anti-IL17A antibody	IHC (Immunohistochemistry)
Target	Human IL17A
Immunogen	LP-10946, synthetic peptide
Conjugation	Unconjugated
Family	Interleukin
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES



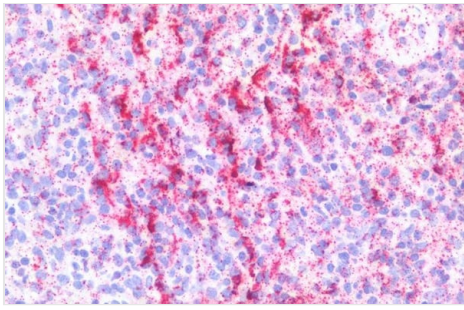
IHC (Immunohistochemistry)

IL17A Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

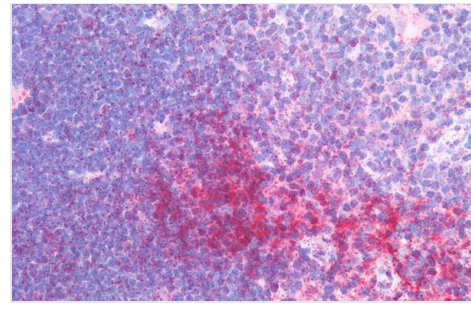


IHC (Immunohistochemistry)

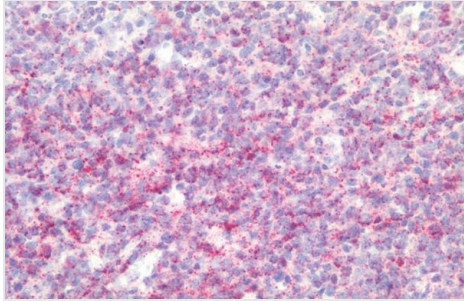
IL17A Antibody-Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
IL17A Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
IL17A Antibody-Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
IL17A Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-IL17A antibody	IL17A antibody is an unconjugated rabbit polyclonal antibody to IL17A from human. Validated for IHC. IL17A (interleukin-17A) is a cytokine produced by activated T cells that regulates NFκB and MAPK kinases. IL17A has pro-inflammatory functions and is involved in host defense. High expression of the protein is correlated with autoimmune and inflammatory diseases including multiple sclerosis, psoriasis, rheumatoid arthritis. IL17A expression is also associated with stroke and depression, accelerated inflammation and degeneration in Parkinson's disease, as well as central nervous system infections. In immunohistochemistry, IL17A has variable secretory positivity in serum, gastrointestinal tissue, reproductive tissues, and in infiltrating T lymphocytes at sites of inflammation and tissues in various tumorigenic and disease states.
References	Acta Neuropathol. 2015 May;129(5):625-37, PMID: 25716179; Brain Behav Immun. 2019 Jul 24. pii: S0889-1591(19)30539-2, PMID: 31351185; Ann Dermatol. 2014 Apr; 26(2): 203 -208, PMID: 24882975;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504651
NCBI GeneID	3605
NCBI Accession #	NP_002181.1
NCBI GenBank Nucleotide #	NM_002190
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-immunohistochemistry-elisa/162996>