

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

IL17A Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA231487 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

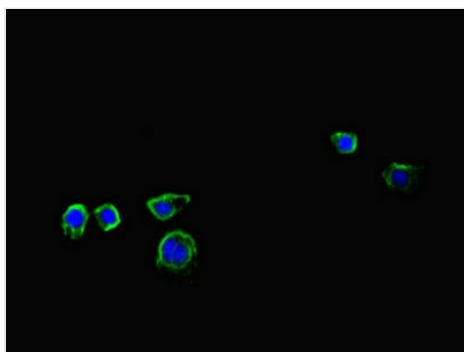
### PRODUCT SYNONYMS

IL17A; Polyclonal Antibody; IL17A Antibody; Interleukin-17A; IL-17; IL-17A; Cytotoxic T-lymphocyte-associated antigen 8; CTLA-8; CTLA8; IL17; anti-IL17A antibody

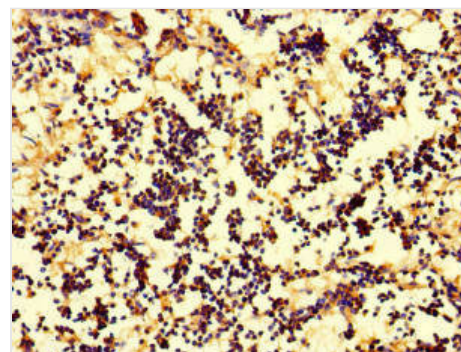
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | >95%, Protein G purified                                                                                       |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 155                                                                                                            |
| Applicable Applications for anti-IL17A antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                     |
| Species                                         | Human                                                                                                          |
| Immunogen                                       | Recombinant human Interleukin-17A protein                                                                      |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Buffer                                          | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6077 / sc-6076 / sc-7927               |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent analysis of HepG2 cells using AAA231487 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human appendix tissue using AAA231487 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IL17A antibody | Ligand for IL17RA and IL17RC (PubMed:17911633). The heterodimer formed by IL17A and IL17F is a ligand for the heterodimeric complex formed by IL17RA and IL17RC (PubMed:18684971). Involved in inducing stromal cells to produce proinflammatory and hematopoietic cytokines (PubMed:8676080). |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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; CTLA-8; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/il17a-antibody-immunofluorescence-immunohistochemistry-elisa/231487>