

## Rabbit IL17A Polyclonal Antibody | anti-IL17A antibody

Anti-IL17A Antibody

|                               |                       |                                                  |                                                           |
|-------------------------------|-----------------------|--------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA162321</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> Predicted: Mouse, Rat | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|--------------------------------------------------|-----------------------------------------------------------|

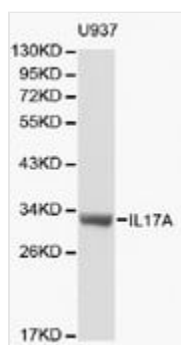
### PRODUCT SYNONYMS

IL17A; Polyclonal Antibody; Anti-IL17A Antibody; Mouse Monoclonal (IgG1) to Human IL17A; CTLA-8; CTLA8; Interleukin-17A; Interleukin 17A; IL-17; IL-17A; IL17; anti-IL17A antibody

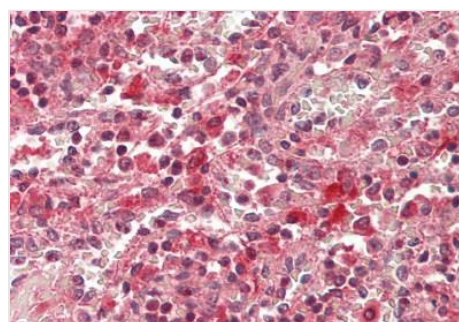
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                               |
| Reactivity                                      | Human<br>Predicted: Mouse, Rat                                                                                       |
| Clonality                                       | Polyclonal                                                                                                           |
| Specificity                                     | Human IL17/IL-17                                                                                                     |
| Purity/Purification                             | Immunoaffinity Purified                                                                                              |
| Form/Format                                     | PBS, 0.1% sodium azide, 50% glycerol                                                                                 |
| Sequence Length                                 | 155                                                                                                                  |
| Applicable Applications for anti-IL17A antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                        |
| Immunogen                                       | Recombinant full length Human IL17A.                                                                                 |
| Conjugation                                     | Unconjugated                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for short term.<br>Aliquot and store at -20 degree C for long term.<br>Avoid freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Western blot of IL17A pAb in extracts from U937 cells.


**IHC (Immunohistochemistry)**

Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IL17A antibody | IL17A is a proinflammatory cytokine produced by activated T cells. 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. |
| Product Categories/Family for anti-IL17A antibody   | 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; 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 |

**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/162321>