

IL17A antibody

Catalog No: #38147



Package Size: #38147-1 50ul #38147-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

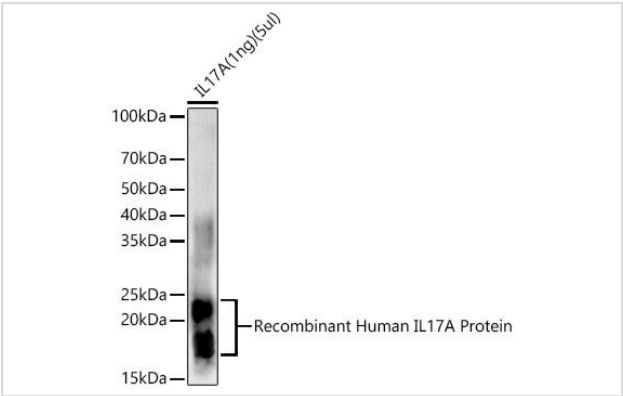
Description

|                       |   |
|-----------------------|---|
| Product Name          | IL17A antibody  |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | Affinity purification   |
| Applications          | WB  |
| Species Reactivity    | Human   |
| Specificity           | The antibody detects endogenous level of total IL17A protein. |
| Immunogen Type        | Recombinant Protein   |
| Immunogen Description | Recombinant fusion protein of human IL17A (NP_002181.1).      |
| Target Name           | IL17A   |
| Other Names           | IL17A;CTLA-8;CTLA8;IL-17;IL-17A;IL17                          |
| Accession No.         | Uniprot:Q16552GeneID:3605                                     |
| Uniprot               | Q16552  |
| GeneID                | 3605  |
| SDS-PAGE MW           | 18-25kDa  |
| Concentration         | 1.0mg/ml  |
| Formulation           | PBS with 0.05% proclin300, 50% glycerol, pH7.3.               |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                   |

Application Details

WB 1:500 - 1:1000

Images



Western blot analysis of various lysates, using IL17A at 1:500 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000

## Background

---

The protein encoded by this gene 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.

---

Note: This product is for in vitro research use only