

IL-17 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10862**Specification**

IL-17 Antibody - Product Information

Application	WB, E
Primary Accession	Q16552.1
Other Accession	AAC50341
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

IL-17 Antibody - Additional Information

Application & Usage	Western blot analysis (0.5-1 µg/ml) and ELISA (2-4 µg/ml). However, the optimal conditions should be determined individually.
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Other Names

IL-17, IL17, IL 17, Interluekin-17, Interluekin 17, interluekin

Target/Specificity

IL-17

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-human IL-17 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 10 mM EDTA, and 0.02% thymersal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

IL-17 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

IL-17 Antibody - Protein Information

IL-17 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-17 Antibody - Images

IL-17 Antibody - Background

IL-17 was identified from a CD4+ T cells DNA library. IL-17 can be induced from primary peripheral blood CD4+ T cells upon stimulation. The cytokine exhibits a high degree of amino acid identity with HVS13, an open reading frame from a T lymphotropic Herpesvirus saimiri and with murine CTLA8. Supernatant from cells transfected with IL-17 induced IL-16 and IL-18 production and enhanced the surface expression of the intracellular adhesion molecule-1 (ICAM-1) in human fibroblasts. IL-17 is a disulfide-linked homodimer of two 31.0 kDa subunits, each containing 136 amino acid residues.