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## **IL17A (N) Antibody, Rabbit Polyclonal**

**Cat#: R0102-1**

**Quantity: 100 ug**

**Predicted M.W.: 17 kDa**

**Lot#: Refer to vial**

**Application: ELISA**

**Uniprot ID: Q16552**

### **Background:**

Interleukin 17A (IL17A) is a proinflammatory cytokine produced by activated T cells. It regulates the activities of NF-kappaB and MAP kinases. It also stimulates the expression of IL6 and COX-2 and enhances the production of nitric oxide. It enhances the surface expression of intracellular adhesion molecule-1 in fibroblasts. High levels of IL17A have been implicated in a number of chronic inflammatory diseases such as rheumatoid arthritis, psoriasis and multiple sclerosis.

### **Other Names:**

IL17, IL-17, IL-17A, CTLA8

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human IL17A. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

Human

### **Tested Applications:**

ELISA: 1:1,000- 1:10,000 (detect native recombinant protein in a direct ELISA assay).  
Suitable for using as ELISA capture or detection antibody.

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Last Update: 03/2011

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