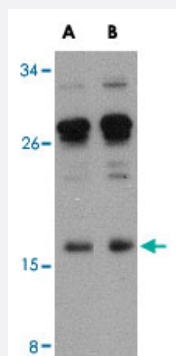


IL17A polyclonal antibody

Catalog # PAB16590 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of IL17A in A-20 cell lysate with IL17A polyclonal antibody (Cat # PAB16590) at (A) 0.5 and (B) 1 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of IL17A.
Immunogen	A synthetic peptide corresponding to internal region 19 amino acids of human IL17A.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of IL17A in A-20 cell lysate with IL17A polyclonal antibody (Cat # PAB16590) at (A) 0.5 and (B) 1 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — IL17A

Entrez GeneID	3605
Protein Accession#	NP_002181
Gene Name	IL17A
Gene Alias	CTLA8, IL-17, IL-17A, IL17
Gene Description	interleukin 17A
Omim ID	603149
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000016597 cytotoxic T-lymphocyte-associated antigen 8 cytotoxic T-lymphocyte-associated protein 8 cytotoxic T-lymphocyte-associated serine esterase 8 interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8)

Publication Reference

- [Signalling, inflammation and arthritis: crossed signals: the role of interleukin \(IL\)-12, -17, -23 and -27 in autoimmunity.](#)

Paunovic V, Carroll HP, Vandenbroeck K, Gadina M.

Rheumatology (Oxford, England) 2008 Jun; 47(6):771.

- [A brief history of T\(H\)17, the first major revision in the T\(H\)1/T\(H\)2 hypothesis of T cell-mediated tissue damage.](#)

Steinman L.

Nature Medicine 2007 Feb; 13(2):139.

- [Are T cells in rheumatoid synovium aggressors or bystanders?](#)

Miossec P.

Current Opinion in Rheumatology 2000 May; 12(3):181.

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Colitis](#)
- [Disease Progression](#)
- [Dyspepsia](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Infant](#)
- [Inflammation](#)
- [Multiple Sclerosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stomach Neoplasms](#)

- [Tobacco Use Disorder](#)