



IL17A blocking peptide (CDBP5565)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	IL17A interleukin 17A [Homo sapiens (human)]
Official Symbol	IL17A
Synonyms	IL17A; interleukin 17A; IL17; CTLA8; IL-17; IL-17A; interleukin-17A; CTLA-8; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8)

Entrez Gene ID	3605
mRNA Refseq	NM_002190
Protein Refseq	NP_002181
UniProt ID	Q16552
Pathway	Cytokine-cytokine receptor interaction; IL17 signaling pathway; IL23-mediated signaling events; IL27-mediated signaling events; Inflammatory bowel disease (IBD); Rheumatoid arthritis; TCR Signaling Pathway
Function	cytokine activity