



# Mouse IL17ra blocking peptide (CDBP1578)

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

## PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Product Overview</b>    | Blocking/Immunizing peptide for anti-IL17ra (mouse) antibody  |
| <b>Antigen Description</b> | Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2014] |
| <b>Species</b>             | Mouse   |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Applications</b>        | Apuri, BL, ELISA  |
| <b>Format</b>              | Lyophilized powder  |
| <b>Size</b>                | 100 µg  |
| <b>Preservative</b>        | None  |
| <b>Storage</b>             | Shipped at ambient temperature, store at -20°C.   |

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | <a href="#">Il17ra interleukin 17 receptor A [ Mus musculus ]</a> |
| <b>Official Symbol</b> | IL17ra  |

|                       |   |
|-----------------------|---|
| <b>Synonyms</b>       | IL17RA; interleukin 17 receptor A; interleukin-17 receptor A; IL-17RA; IL-17 receptor A; Il17r; Cdw217; VDw217; AW538159;         |
| <b>Entrez Gene ID</b> | <a href="#">16172</a>   |
| <b>mRNA Refseq</b>    | <a href="#">NM_008359</a>   |
| <b>Protein Refseq</b> | <a href="#">NP_032385</a>   |
| <b>Pathway</b>        | Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; |
| <b>Function</b>       | receptor activity;  |