

Rabbit Anti-IL17E/Cy5.5 Conjugated antibody

SL10943R-Cy5. 5

Product Name	Anti-IL17E/Cy5.5
Chinese Name	Cy5.5 标记的白介素-17E 抗体
Alias	IL-25; Interleukin-17E; IL 17E; IL-17E; IL 25; IL25; Interleukin 17E; Interleukin 25; Interleukin17E; Interleukin25; IL25_HUMAN; interleukin-25 isoform 1 precursor; interleukin-25.
Research Area	immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse(predicted:Rat,Cow,Horse,Rabbit,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	17kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human IL17E
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in

mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants. [provided by RefSeq].

Function:

Induces activation of NF-kappa-B and stimulates production of the proinflammatory chemokine IL-8. Proinflammatory cytokine favoring Th2-type immune responses.

Subcellular Location:

Secreted.

Tissue Specificity:

Expressed at low levels in several tissues, including brain, kidney, lung, prostate, testis, spinal cord, adrenal gland, and trachea.

Similarity:

Belongs to the IL-17 family.

Database links:

[Entrez Gene: 64806](#) Human

[Entrez Gene: 140806](#) Mouse

[Omim: 605658](#) Human

[SwissProt: Q9H293](#) Human

[Unigene: 302036](#) Human

[Unigene: 90154](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.