

Anti-IL17/IL17A Antibody Picoband® HRP Conjugated

Catalog Number: RP1019-HRP

About IL17a

Interleukin-17A is a protein that in humans is encoded by the IL17A gene. 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.

Overview

Product Name	Anti-IL17/IL17A Antibody Picoband® HRP Conjugated
Reactive Species	Mouse
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q62386

Technical Details

Immunogen	E. coli-derived mouse IL-17 recombinant protein (Position: A26-A158).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

2 Publications Citing This Product

1. PubMed ID: 25664038, Li Xn, Pan X, Qiu D. Int J Clin Exp Med. 2014 Dec 15;7(12):5324-9. Ecollection 2014. Imbalances Of Th17 And Treg Cells And Their Respective Cytokines In Copd Patients By Disease Stage.

2. PubMed ID: 24789110, Ma X, Wang L, Zhao H, Pang N, Zhang F, Jiang T, Liu X, Mamuti W, Wen H, Ding J. Mol Med Rep. 2014 Jul;10(1):236-40. Doi: 10.3892/Mmr.2014.2170. Epub 2014 Apr 24. Th17??cells Are Associated With The Th1/Th2?

Visit bosterbio.com/anti-mouse-il-17-antibody-rp1019-boster.html to see all 2 publications.

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