

IL17RA Rabbit pAb

Catalog Number: bs-2606R

Target Protein: IL17RA

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat)

Predicted MW: 92 kDa

Entrez Gene: 23765

Swiss Prot: Q96F46

Source: KLH conjugated synthetic peptide derived from human IL-17RA: 201-300/866.

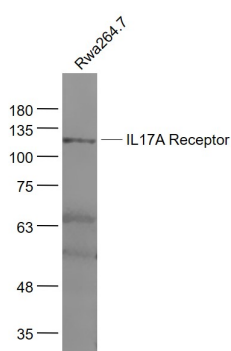
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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 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. [provided by RefSeq]

VALIDATION IMAGES



Sample: Raw264.7(Mouse) Cell Lysate at 30 ug
Primary: Anti- IL17A Receptor (bs-2606R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 92 kD
Observed band size: 120 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=8.469] Miyajima, Hisao. et al. Interleukin-17A regulates ependymal cell proliferation and functional recovery after spinal cord injury in mice. Cell Death Dis. 2021 Aug;12(8):1-11 IHC ; Mouse . 34344859

[IF=4.8] Tengfei Chen. et al. Integrated Network Pharmacology and Experimental Approach to Investigate the Protective Effect of Jin Gu Lian Capsule on Rheumatoid Arthritis by Inhibiting Inflammation via IL-17/NF-κB Pathway. DRUG DES DEV THER. 2023 Dec 31 IHC ; Rat . 38107658

[IF=5.1] Yang Zhen. et al. Counteracting age-related Netrin-1 signaling insufficiency ameliorates endothelial cell senescence and angiogenesis impairment. J GERONTOL A-BIOL. 2023 Aug;: IHC ; Mouse . 37561046

[IF=5.4] Shuang Hu. et al. Study on therapeutic mechanism of total salvianolic acids against myocardial ischemia-reperfusion injury based on network pharmacology, molecular docking, and experimental study. J ETHNOPHARMACOL. 2024 May;326:117902 WB ; Rat . 38360382

[IF=4.546] Hyo In Kim. et al. Gardenia Jasminoides Ameliorates Antibiotic-Associated Aggravation of DNCB-Induced Atopic Dermatitis by Restoring the Intestinal Microbiome Profile. Nutrients. 2021 Apr;13(4):1349 WB ; Mouse . 33919521