bs-2610R

[Primary Antibody]

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IL17RB Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 55540 **SWISS: Q9NRM6**

Target: IL17RB

Immunogen: KLH conjugated synthetic peptide derived from human IL-17RB:

221-320/502. < Cytoplasmic >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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: The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor.

[provided by RefSeq].

Applications: WB (1:500-2000)

400-901-9800

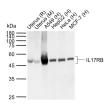
ELISA (1:5000-10000)

Reactivity: Human, Mouse, Rat

Predicted 54 kDa MW.:

Subcellular Secreted ,Cell membrane

VALIDATION IMAGES



Sample: Lane 1: Rat Uterus tissue lysates Lane 2: Mouse Uterus tissue lysates Lane 3: Human A549 cell lysates Lane 4: Human HepG2 cell lysates Lane 5: Human HeLa cell lysates Lane 6: Human MCF-7 cell lysates Primary: Anti-IL17RB (bs-2610R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kDa Observed band size: 50 kDa



Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti-IL17RB (bs-2610R) at 1/300 dilution Secondary: IRDve800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 54 kD

— SELECTED CITATIONS –

- [IF=8.38] Gregory, Lisa G., et al. "IL-25 drives remodelling in allergic airways disease induced by house dust mite." Thorax 68.1 (2013): 82-90. IHC; Mouse. 23093652
- [IF=3.636] Kawamura Teruhiko. et al. Identification of genes associated with endometrial cell ageing. Mol Hum Reprod. 2021 Feb;27(2): IHC; Human. 33258951
- [IF=1.813] Xie Dong-ping. et al. Effect of Electroacupuncture at Zusanli (ST36) on Sepsis Induced by Cecal Ligation Puncture and Its Relevance to Spleen. Evid-Based Compl Alt. 2020;2020:1914031 FCM; Rat. 33082818