

bs-2459R**[Primary Antibody]**

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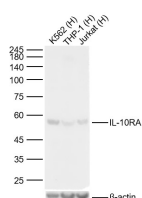
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

IL-10RA Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 3587 Target: IL-10RA Immunogen: KLH conjugated synthetic peptide derived from human IL-10RA: 81-180/578. < Extracellular > 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 receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq].	Isotype: IgG SWISS: Q13651	Applications: WB (1:500-2000) Reactivity: Human (predicted: Mouse, Rat, Pig, Cow) Predicted MW.: 60 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Sample: Lane 1: Human K562 cell Lysates Lane 2: Human THP-1 cell Lysates Lane 3: Human Jurkat cell Lysates
 Primary: Anti-IL-10RA (bs-2459R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 60kDa Observed band size: 55kDa

— SELECTED CITATIONS —

- **[IF=3.514]** Segiet A et al. Tumour necrosis factor and interleukin 10 in blood pressure regulation in spontaneously hypertensive and normotensive rats. Cytokine. 2019 Jan;113:185-194. IF ;Rat. 30539780
- **[IF=4.285]** Han Jisoo. et al. Interleukin-10 and Its Receptors at the Maternal-Conceptus Interface: Expression, Regulation, and Implication for Th2 Cytokine Predominance and Maternal Immune Tolerance in the Pig, a True Epitheliochorial Placentation Species. Biol Reprod. 2022 Mar;: IHC ;Pig. 35348632
- **[IF=1.672]** Talya Wittmann Dayagi. et al. Mucosal IL - 10 and IL - 10 receptor expression patterns in paediatric patients with ulcerative colitis. Int J Exp Pathol. 2021 Feb;102(1):4-10 IHC ;Human. 33405352