

**bs-7333R**

**[ Primary Antibody ]**

## IL-17F Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>Target:</b> IL-17F</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse IL-17F: 51-150/161.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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.</p> <p><b>Background:</b> IL-17F is a member of IL-17 family of structurally related cytokines that share a highly conserved C-terminal region, but differ from one another in their N-terminal regions and in their distinct biological roles. IL-17F is a homodimer of two 133 amino acid chains that are secreted by activated CD4<sup>+</sup> T cells and activated monocytes. The biological activities mediated by IL-17F are similar to those of IL-17. IL-17F stimulates the production of other cytokines such as IL-6, IL-8 and granulocyte colony stimulating factor. It can also regulate cartilage matrix turnover, stimulate PBMC and T cell proliferation, and inhibit angiogenesis.</p> <p>This recombinant human IL-17F is produced by human cells.</p> <p>Biological activity: The activity was measured by its ability to induce IL-6 expression in the NHDF adult fibroblasts.</p> <p>Reconstitution: Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.</p>	<p><b>Isotype:</b> IgG</p> <p><b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Mouse, Rat)</p> <p><b>Predicted MW.:</b> 18 kDa</p> <p><b>Subcellular Location:</b> Cell membrane ,Cytoplasm</p>
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### — SELECTED CITATIONS —

- **[IF=14.3]** Shunfen Zhang. et al. Mechanisms of Baicalin Alleviates Intestinal Inflammation: Role of M1 Macrophage Polarization and Lactobacillus amylovorus. ADV SCI. 2025 Apr;;2415948 WB ;Piglet. 40200426