

II15

Rabbit Anti-Rat IL-15 (aa 104-162) pAb

Catalog No. CPI102 **Quantity:** 200 µg

Description: This polyclonal antibody, which reacts with rat IL-15, was generated using E. coli-expressed rat IL-15 (aa 104-162) as an immunogen.

IL-15 is 14-15 kDa, a member of the four alpha-helical bundle family of cytokines. It is very similar to IL-2, except that IL-15 has a IL-15 alpha receptor subunit. It plays an important role in the growth and differentiation of T and B lymphocytes, natural killer cells, macrophages, and monocytes as well as it activates a number of important intracellular signaling molecules. This implies that IL-15 could be essential for the immune responses, allograft rejection, and the pathogenesis of autoimmune diseases.

Specificity: Rat

Host: rabbit

Immunogen: IL-15 (a.a. 104-161)

Isotype: IgG

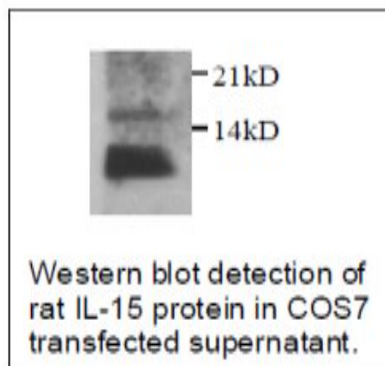
Formulation: Purified rabbit immunoglobulins, 200 µg, with 0.1% sodium azide, lyophilized.

Reconstitution: Reconstitute to 1 mg/ml by adding 200 µl PBS.

Cross-Reactivity: Cross-reactivity to IL-15 of other species has not been determined.

Applications: The tested titer for Western blot is 1:5,000.

Storage & Stability: 4°C for short term storage or -20°C in small aliquots for long term storage. Avoid repeated freeze and thaw cycles.



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