

Product datasheet for **PP1127B2**

IL3 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: To detect rat IL-3 beta by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15 - 0.30 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant rat IL-3 beta. Western Blot: To detect rat IL-3 beta by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant rat IL-3 beta is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant rIL-3 beta.
Specificity:	Rat Interleukin-3 beta
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized purified Ig fraction. Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Biotin
Storage:	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	interleukin 3
Database Link:	Entrez Gene 24495 Rat P97688



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Background:	IL3 acts in hematopoiesis by controlling the production, differentiation, and function of two related white cell populations of the blood, the granulocytes and the monocytes/macrophages. It induces granulocytes, macrophages, mast cells, stem cells, erythroid cells, eosinophils and megakaryocytes and is expressed by activated T cells, mast cells, and natural killer cells.
Synonyms:	IL-3 beta, IL3B
Note:	Centrifuge vial prior to opening!