

# IL-21 Antibody, Rabbit PAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 80200-RP01

| GENERAL INFORMATION       |                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Rat IL-21 protein (Catalog#80200-R08B)                                                                                                                                                                                                                                                                                                                                                  |
| Preparation               | Produced in rabbits immunized with purified, recombinant Rat IL-21 (Catalog#80200-R08B; NP_001102413.1; Met1-Ser146). Total IgG was purified by Protein A affinity chromatography.                                                                                                                                                                                                                  |
| Ig Type:                  | Rabbit IgG                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity:              | Rat IL-21                                                                                                                                                                                                                                                                                                                                                                                           |
| Formulation:              | 0.2 µm filtered solution in PBS                                                                                                                                                                                                                                                                                                                                                                     |
| Storage:                  | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.<br>Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles. |
| APPLICATIONS              |                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications:             | ELISA                                                                                                                                                                                                                                                                                                                                                                                               |
| RECOMMENDED CONCENTRATION |                                                                                                                                                                                                                                                                                                                                                                                                     |
| ELISA                     | ELISA: 1:1000-1:2000<br>This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Rat IL-21.                                                                                                                                                                                                                                                                     |

***Please Note: Optimal concentrations/dilutions should be determined by the end user.***