## Granulin / GRN / Progranulin Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 50396-RP02



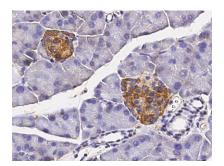
| GENERAL INFORMATION       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Mouse GRN protein (Catalog#50396-M08H)                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preparation               | Produced in rabbits immunized with purified, recombinant Mouse Granulin (rM Granulin; Catalog#50396-M08H; NP_032201.2; Met 1-Leu 589). Granulin specific IgG was purified by mouse Granulin affinity chromatography .                                                                                                                                                                                                                                           |
| lg Type:                  | Rabbit IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity:              | Mouse GRN / Granulin                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Formulation:              | 0.2 µm filtered solution in PBS                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Storage:                  | This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at $-20^{\circ}\text{C}$ to $-80^{\circ}\text{C}$ . Preservative-Free. 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,IHC-P                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RECOMMENDED CONCENTRATION |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| IHC-P                     | IHC-P: 1:1000-1:4000                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ELISA                     | ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Mouse GRN.                                                                                                                                                                                                                                                                                                                                    |

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

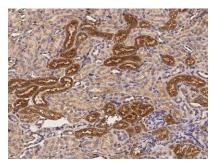
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Immunochemical staining of mouse GRN in mouse pancreas with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



Immunochemical staining of mouse GRN in mouse kidney with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).