

Granulin / GRN / Progranulin Antibody, Rabbit PAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10826-RP03

GENERAL INFORMATION	
Immunogen:	Recombinant Human GRN protein (Catalog#10826-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human GRN / Granulin (rh GRN; Catalog#10826-H08H; Met 1-Leu 593; NP_002078.1). Total IgG was purified by Protein A affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Granulin / GRN
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. 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:	WB,ELISA
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:1000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human GRN.

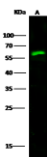
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Lanes	A
Items	
Sample (Membrane Lysate)	293T
Sample Volume (μg/lane)	20
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	20-30 μg/ml
Secondary Antibody	Dylight 800 labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution
Developed using Odyssey imager system	
Explanation	Predicted band size: 64 kDa Observed band size: 60 kDa

Anti-GRN rabbit polyclonal antibody at 1:500 dilution

Lane A: 293T Membrane Lysate

Lysates/proteins at 20 μg per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size: 64 kDa

Observed band size: 60 kDa