

## Anti-GRN antibody (20-200) [S4MR] (STJ11102264)

STJ11102264

### GENERAL INFORMATION

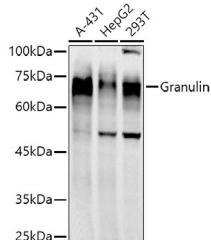
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human

### PRODUCT PROPERTIES

**Clonality** Monoclonal  
**Clone ID** S4MR  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:1000-1:2000  
**Range** ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

**Gene ID** 2896  
**Gene Symbol** GRN  
**Uniprot ID** GRN\_HUMAN  
**Immunogen**  
**Immunogen** 20-200  
**Region**  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human Granulin (NP\_002078.1).  
**Immunogen** CPDGQFCPVACCLDPGGASY SCCRPLLDKWPTTLSRHLGG PCQVDAHCSAGHSCIFTVSG TSSCCPFPEAVACGDGHCC  
**Sequence** PRGFHCSADGRSCFQRSGNN SVGAIQCPDSQFECPDFSTC CVMVDGSGGCCPMQASCCE DRVHCCPHGAFCDLVHTRCI  
TPTGTHPLAKKLPAQRTNRA V



Western blot analysis of extracts of various cell lines, using Granulin antibody (STJ11102264) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ0000859) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 90s.