

## Anti-GABARAP antibody (1-100) [S3MR] (STJ11102043)

STJ11102043

### GENERAL INFORMATION

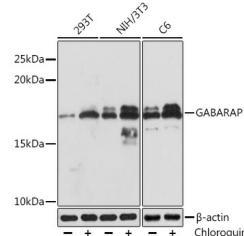
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

**Clonality** Monoclonal  
**Clone ID** S3MR  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution Range** WB:1:500-1:2000  
                   ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage Instruction** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

**Gene ID** 11337  
**Gene Symbol** GABARAP  
**Uniprot ID** GBRAP\_HUMAN  
**Immunogen**  
**Immunogen Region** 1-100  
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GABARAP (O95166).  
**Immunogen Sequence** MKFVYKEEHPFEKRRSEGEK IRKKYPDRVPVIVEKAPKAR IGDLDKKYLVPSDLTVGQF YFLIRKRIHLRAEDALFFFV  
**Sequence** NNVIPPTSATMGQLYQEHHHE



Western blot analysis of extracts of various cell lines, using GABARAP Rabbit monoclonal antibody (STJ11102043) at 1:1000 dilution. 293T cells were treated by Chloroquine (50 Mu M) at 37°C for 20 hours. Secondary antibody: Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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