

## Anti-SMS antibody (1-366) (STJ111588)

STJ111588

### GENERAL INFORMATION

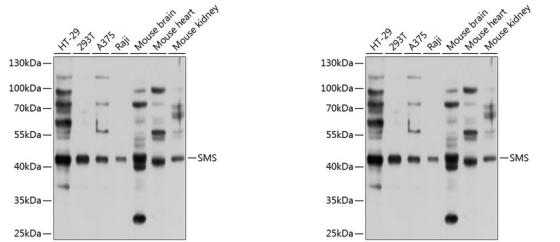
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse

### PRODUCT PROPERTIES

**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:500-1:2000  
**Range** ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.01% Thimerosal, 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** 6611  
**Gene Symbol** SMS  
**Uniprot ID** SPSY\_HUMAN  
**Immunogen**  
**Immunogen** 1-366  
**Region**  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 1-366 of human SMS (NP\_004586.2).  
**Immunogen Sequence** MAAARHSTLDFMLGAKADGE TILKGLQSIFQEQQGMAESVH TWQDHGYLATYTNKNGSFAN LRIYPHGLVLLDLQSYDGDA QGKEEIDSILNKVEERMKEL SQDSTGRVKRLPPIVRGGAI DRYWPTADGRVLEYDIDEVV YDEDSPYQNIKILHSKQFGN ILILSGDVNLAESDLAYTRA IMGSGKDYGKDVILGGG DGGILCEIVKLKPKMVTMVE IDQMVIDGCKKYMRKTCGD



Western blot analysis of various lysates using SMS antibody (STJ111588) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lanes/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

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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