

Anti-SYT11 antibody (37-200 aa) [S5016RM] (STJ11105016)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

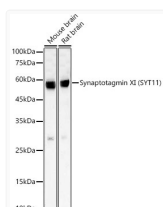
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 48kDa
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	23208
Gene Symbol	SYT11
UniProt ID	SYT11_HUMAN
Immunogen Region	37-200 aa
Immunogen Sequence	WSCCHQQAEEKQKNPPYKFI HMLKGISIYPETLSNKKKII KVRDCKDGPREGGRRNLLV DAAEAGLLSRDKDPRGPSSG SCIDQLPIKMDYGEELRSP I TSLTPGESKTTSPSSPEEDV MLGSLTFSVDYNFPKKALVV TIQEAHGLPVMDDQTQGS DP YIKM
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 37-200 of human Synaptotagmin XI (SYT11). (NP_689493.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using Synaptotagmin XI (SYT11) antibody (STJ11105016) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.