# Anti-SYT11 antibody (37-200) (STJ110497)

STJ110497

## GENERAL INFORMATION

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

## PRODUCT PROPERTIES

| | |
|---|---|
| **Clonality** | Polyclonal |
| **Clone ID** | |
| **Concentration** | Lot specific |
| **Conjugation** | Unconjugated |
| **Purification** | Affinity purification |
| **Dilution Range** | WB:1:500-1:1000<br>IF/ICC:1:50-1:200<br>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, 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

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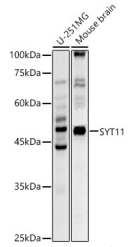
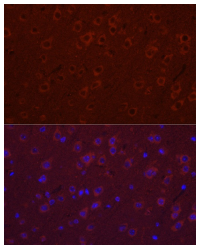
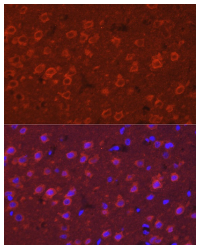
|---|---|
| **Gene ID** | 23208 |
| **Gene Symbol** | SYT11 |
| **Uniprot ID** | SYT11_HUMAN |
| **Immunogen** | |
| **Immunogen Region** | 37-200 |
| **Specificity** | Recombinant fusion protein containing a sequence corresponding to amino acids 37-200 of human SYT11 (NP_689493.3). |
| **Immunogen Sequence** | WSCCHQQAEKKQKNPPYKFI HMLKGISIYPETLSNKKKII KVRRDKDGPGREGGRRNLLV DAAEAGLLSRDKDPRGPSSG SCIDQLPIKMDYGEELRSPI TSLTPGESKTTSPSSPEEDV MLGSLTFSVDYNFPKKALVV TIQEAHGLPVMDDQTQGSDP YIKM |



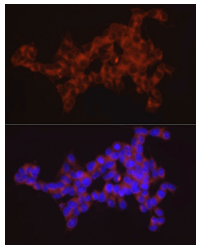

Western blot analysis of extracts of various cell lines, using SYT11 antibody (STJ110497) at 1:600 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Immunofluorescence analysis of mouse brain cells using SYT11 rabbit polyclonal antibody (STJ110497) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat brain cells using SYT11 rabbit polyclonal antibody (STJ110497) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of SH-5Y5Y cells using SYT11 rabbit polyclonal antibody (STJ110497) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.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