

# **Product Data Sheet**

## Anti-SYT11 Antibody

| Catalog #      | Source           | Reactivity  | Applications  |  |  |  |
|----------------|------------------|---|---|--|--|--|
| CPA5638        | Rabbit           | H, M, R   | WB  |  |  |  |
| Description    | Rab              | bit polyclonal antibody   | to SYT11  |  |  |  |
| Immunogen      | KLH              | -conjugated synthetic p   | peptide encompassing a sequence within the center       |  |  |  |
|                | regi             | region of human SYT11. The exact sequence is proprietary.       |   |  |  |  |
| Purification   | The              | The antibody was purified by immunogen affinity chromatography. |   |  |  |  |
| Specificity    | Reco             | ognizes endogenous lev  | vels of SYT11 protein.                                  |  |  |  |
| Clonality      | Poly             | clonal  |   |  |  |  |
| Conjugation    |                  |   |   |  |  |  |
| Form           | Liqu             | id in 0.42% Potassium   | phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |  |  |  |
|                | and              | 0.01% sodium azide.   |   |  |  |  |
| Dilution       | WB               | (1/500 - 1/1000)  |   |  |  |  |
| Gene Symbol    | SYT              | 11  |   |  |  |  |
| Alternative Na | ames KIAA        | 10080; Synaptotagmin-   | 11; Synaptotagmin XI; SytXI                             |  |  |  |
| Entrez Gene    | 232              | 23208 (Human); 229521 (Mouse); 60568 (Rat)                      |   |  |  |  |
| SwissProt      | Q9B              | T88 (Human); Q9R0N3   | (Mouse); 008835 (Rat)                                   |  |  |  |
| Storage/Stabi  | <b>lity</b> Ship | ped at 4°C. Upon deliv  | ery aliquot and store at -20°C for one year. Avoid      |  |  |  |
|                | free             | ze/thaw cycles.   |   |  |  |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

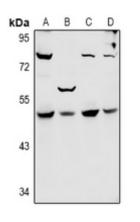
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Western blot analysis of SYT11 expression in Hela (A), A549 (B), CT26 (C), PC12 (D) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 48 kD)

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