

Product Data Sheet

Anti-SYT8 Antibody

Catalog # Source Reactivity Applications

CPA4267 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to SYT8

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human SYT8. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of SYT8 protein.

Clonality Polyclonal

Conjugation

Form Liquid 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 SYT8

Alternative Names Synaptotagmin-8; Synaptotagmin VIII; SytVIII

Entrez Gene 90019 (Human); 55925 (Mouse); 60566 (Rat)

SwissProt Q8NBV8 (Human); Q9R0N6 (Mouse); Q925B4 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

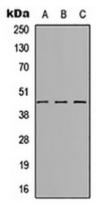
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 SYT8 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 44 kD)

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