

Product Data Sheet

Anti-5-HT3A Antibody

Catalog # Source Reactivity Applications

CQA3096 Rabbit H, M WB

Description Rabbit polyclonal antibody to 5-HT3A

Immunogen Recombinant full length protein of human 5-HT3A

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of 5-HT3A 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 - 1/2000)

Gene Symbol HTR3A

Alternative Names 5HT3R; HTR3; 5-hydroxytryptamine receptor 3A; 5-HT3-A; 5-HT3A;

5-hydroxytryptamine receptor 3; 5-HT-3; 5-HT3R; Serotonin receptor 3A;

Serotonin-gated ion channel receptor

Entrez Gene 3359 (Human); 15561 (Mouse)

SwissProt P46098 (Human); P23979 (Mouse)

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

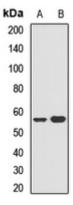
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Western blot analysis of 5-HT3A expression in HepG2 (A), mouse brain (B) whole cell lysates. (Predicted band size: 53; 55; 58; 59 kD; Observed band size: 55 kD)

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