

Product Data Sheet

Anti-GPA2 Antibody

Catalog # Source Reactivity Applications

CQA4596 Rabbit R WB

Description Rabbit polyclonal antibody to GPA2

Immunogen Recombinant fusion protein of human GPA2. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of GPA2 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 GPHA2

Alternative Names GPA2; ZSIG51; Glycoprotein hormone alpha-2; Putative secreted protein Zsig51;

Thyrostimulin subunit alpha

Entrez Gene 170589 (Human); 100909513171158 (Rat)

SwissProt Q96T91 (Human); Q925Q4 (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

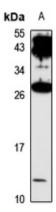
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Western blot analysis of GPA2 expression in rat brain (A) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 14 kD)

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