

Product Data Sheet

Anti-GPM6A Antibody

Catalog # Source Reactivity Applications

CQA3572 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to GPM6A

Immunogen KLH-conjugated synthetic peptide of human GPM6A

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of GPM6A 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), IH (1/50 - 1/200)

Gene Symbol GPM6A

Alternative Names M6A; Neuronal membrane glycoprotein M6-a; M6a

Entrez Gene 2823 (Human); 234267 (Mouse); 306439 (Rat)

SwissProt P51674 (Human); P35802 (Mouse); Q812E9 (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

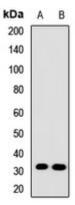
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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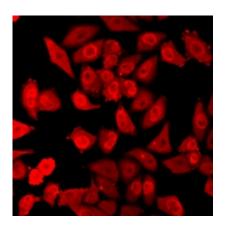
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Western blot analysis of GPM6A expression in mouse eye (A), rat liver (B) whole cell lysates. (Predicted band size: 29; 30; 31 kD; Observed band size: 31 kD)



Immunohistochemical analysis of GPM6A staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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