

# **Product Data Sheet**

# **Anti-CSGALNACT2 Antibody**

Catalog # Source Reactivity Applications

CPA7212 Rabbit H WB, IH

**Description** Rabbit polyclonal antibody to CSGALNACT2

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

region of human CSGALNACT2. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of CSGALNACT2 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), IH (1/100 - 1/200)

Gene Symbol CSGALNACT2

Alternative Names CHGN2; GALNACT2; Chondroitin sulfate N-acetylgalactosaminyltransferase 2;

Chondroitin beta-1,4-N-acetylgalactosaminyltransferase 2; Beta4GalNAcT-2;

GalNAcT-2

Entrez Gene 55454 (Human)

SwissProt Q8N6G5 (Human)

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

freeze/thaw cycles.

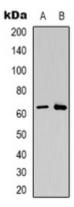
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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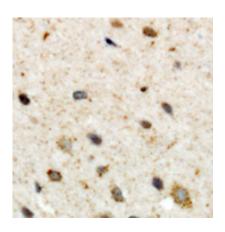
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Western blot analysis of CSGALNACT2 expression in K562 (A), Jurkat (B) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 65 kD)



Immunohistochemical analysis of CSGALNACT2 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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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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