



CHSY1 Antibody

E11-15098C

Catalog Number: E11-15098C

Concentration: 1mg/ml

Swiss-Prot No.: Q86X52

Other Names: carbohydrate (chondroitin) synthase 1;
chondroitin glucuronyltransferase II; chondroitin synthase;
CHSS1;

glucuronosyl-N-acetylgalactosaminyl-proteoglycan

4-beta-N-acetylgalactosaminyltransferase 1;

N-acetylgalactosaminyl-proteoglycan

3-beta-glucuronosyltransferase 1;

N-acetylgalactosaminyltransferase II

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered
saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,
0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against

synthesized peptide derived from internal of human
CHSY1.

Purification: The antibody was affinity-purified from
rabbit antiserum by affinity-chromatography using
epitope-specific immunogen.

Specificity: CHSY1 antibody detects endogenous levels
of total CHSY1 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 92%, Positives = 92%)

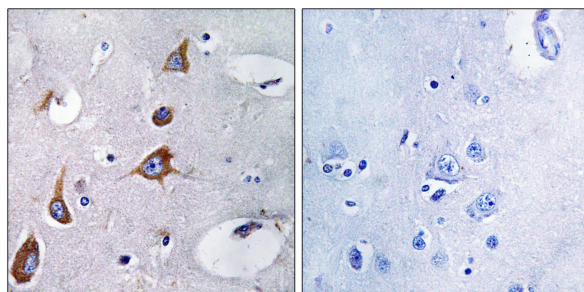
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000

References:

Kitagawa H., J. Biol. Chem. 276:38721-38726(2001).

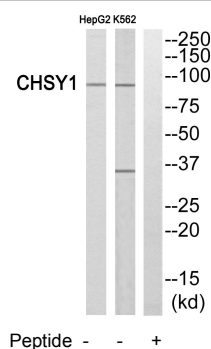
Nagase T., DNA Res. 6:63-70(1999).

Clark H.F., Genome Res. 13:2265-2270(2003).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded
human brain tissue, using CHSY1 antibody.



Western blot analysis of extracts from
HepG2 cells and K562 cells, using CHSY1
antibody.

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