



ST6GAL1 Antibody

E11-15170C

Catalog Number: E11-15170 C

Concentration: 1mg/ml

Swiss-Prot No.: P15907

Other Names: Alpha 2,6-ST; B-cell antigen CD75;

Beta-galactoside alpha-2,6-sialyltransferase;

CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,6

-sialyltransferase; EC 2.4.99.1; SIA1; Sialyltransferase 1;

ST6Gal I; ST6GAL1

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 ST6GAL1.

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

Specificity: ST6GAL1 antibody detects endogenous levels of total ST6GAL1 protein.

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

Mouse (Identities = 92%, Positives = 100%);

Rat (Identities = 92%, Positives = 100%)

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

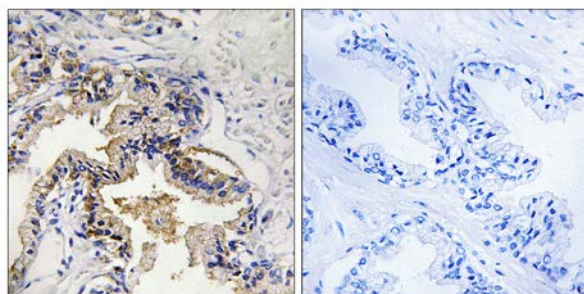
ELISA: 1:40000

References:

Grundmann U.G., Nucleic Acids Res. 18:667-667(1990).

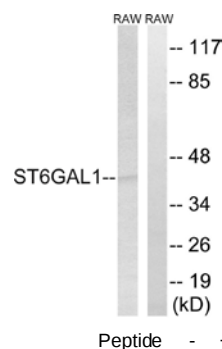
Stamenkovic I., J. Exp. Med. 172:641-643(1990).

Ota T., Nat. Genet. 36:40-45(2004).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using ST6GAL1 antibody.



Peptide - +

Western blot analysis of extracts from RAW264.7 cells, using ST6GAL1 antibody.

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