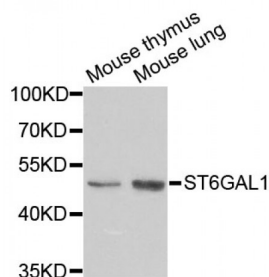


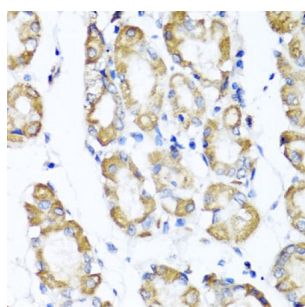
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Beta-Galactoside Alpha-2,6-Sialyltransferase 1 (ST6GAL1) Antibody

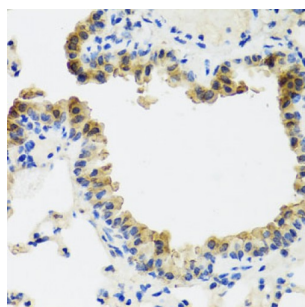
Catalogue No.: abx004403



Western blot analysis of extracts of various cell lines, using ST6GAL1 antibody (abx004403) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human stomach using ST6GAL1 antibody (abx004403) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using ST6GAL1 antibody (abx004403) at dilution of 1/100 (40x lens).

ST6GAL1 Antibody is a Rabbit Polyclonal antibody against ST6GAL1. This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described.

Target:	ST6GAL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human ST6GAL1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 20 kDa/46 kDa
Observed MW: 50 kDa

Swiss Prot: [P15907](#)

GeneID: [6480](#)

Gene Symbol: ST6GAL1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.