

Anti-ST8SIA4 Polyclonal Antibody

Cat: K109471P

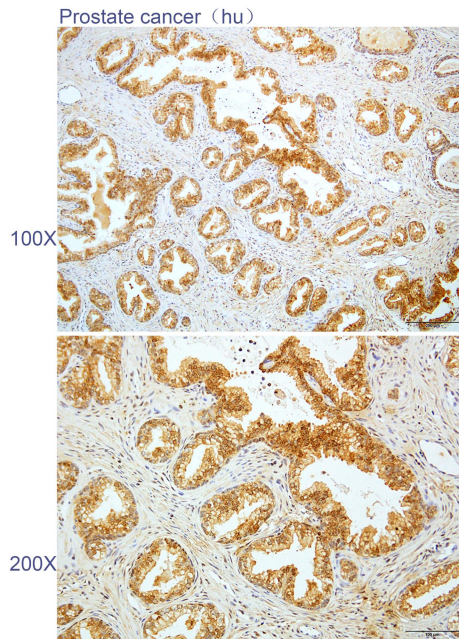
Summary:

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| 【Product name】 : Anti-ST8SIA4 antibody | 【Source】 : Rabbit |
| 【Isotype】 : IgG | 【Species reactivity】 : Human Mouse Rat |
| 【Swiss Prot】 : Q92187 | 【Gene ID】 : 7903 |
| 【Calculated】 : MW:19/41kDa | |
| 【Purification】 : Affinity purification | |
| 【Tested applications】 : IHC | |
| 【Recommended dilution】 : IHC 1:50-200. | |
| 【IHC Positive sample】 : Human prostate cancer | |
| 【Subcellular location】 : Cytoplasm Nucleus | |
| 【Immunogen】 : Recombinant protein of human ST8SIA4 | |
| 【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C | |

Background:

The protein encoded by this gene catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). The encoded protein, which is a member of glycosyltransferase family 29, is a type II membrane protein that may be present in the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene.

Verified picture



Immunohistochemistry of paraffin-embedded
Human prostate cancer with ST8SIA4
antibody diluted at 1:100