

Product datasheet for **TA366129**

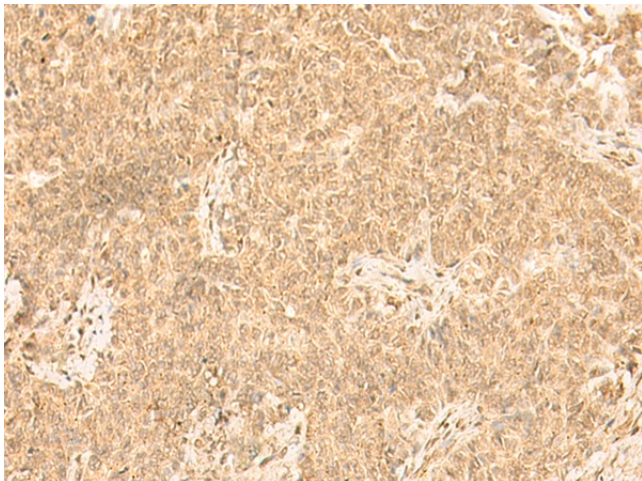
ST8SIA4 Rabbit Polyclonal Antibody

Product data:

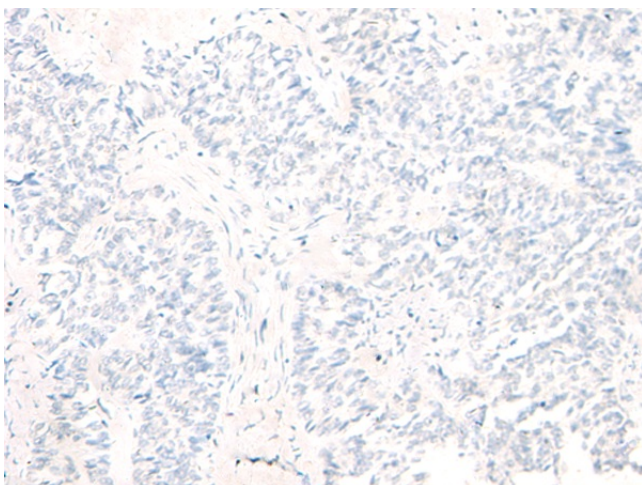
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ST8SIA4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
Database Link:	Entrez Gene 7903 Human Q92187
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.
Synonyms:	MGC34450; MGC61459; polysialyltransferase-1; PST; PST1; SIAT8D; ST8SIA-IV



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Product images:

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366129 (ST8SIA4 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366129 (ST8SIA4 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)