

Product datasheet for **TA349949**

EXTL3 Rabbit Polyclonal Antibody

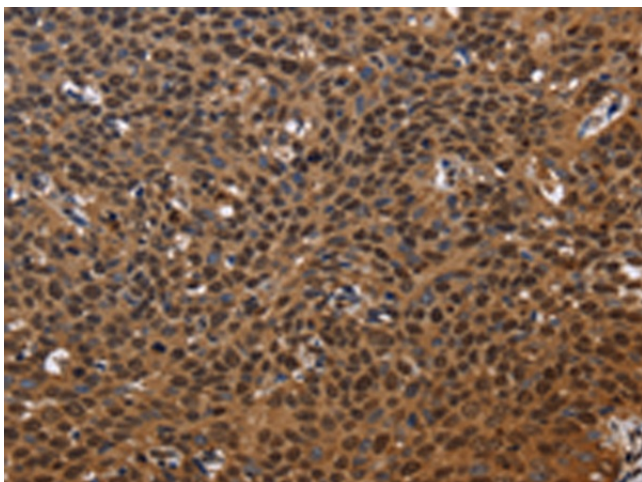
Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human cervical cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human EXTL3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	exostosin like glycosyltransferase 3
Database Link:	NP_001431 Entrez Gene 2137 Human O43909
Background:	This gene encodes a single-pass membrane protein which functions as a glycosyltransferase. The encoded protein catalyzes the transfer of N-acetylglucosamine to glycosaminoglycan chains. This reaction is important in heparin and heparan sulfate synthesis. Alternative splicing results in the multiple transcript variants.
Synonyms:	BOTV; EXTL1L; EXTR1; REGR; RPR
Protein Families:	Transmembrane
Protein Pathways:	Heparan sulfate biosynthesis, Metabolic pathways

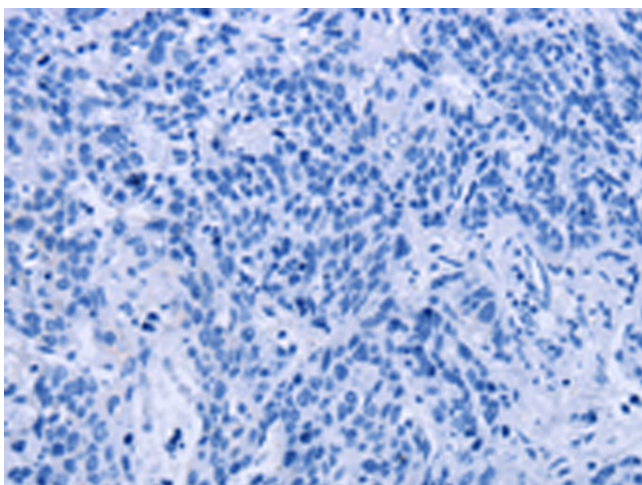


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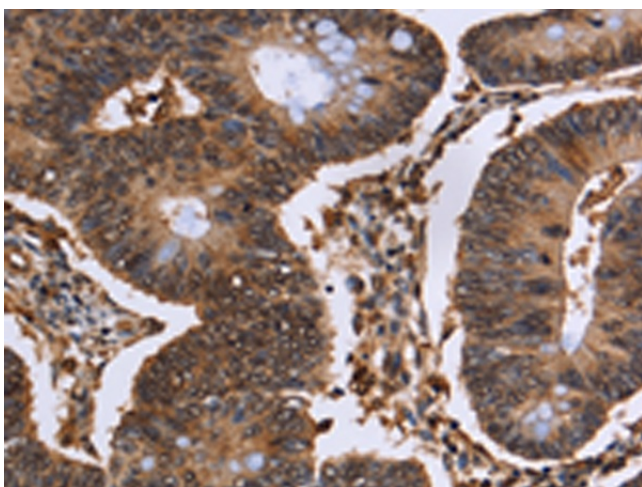
Product images:



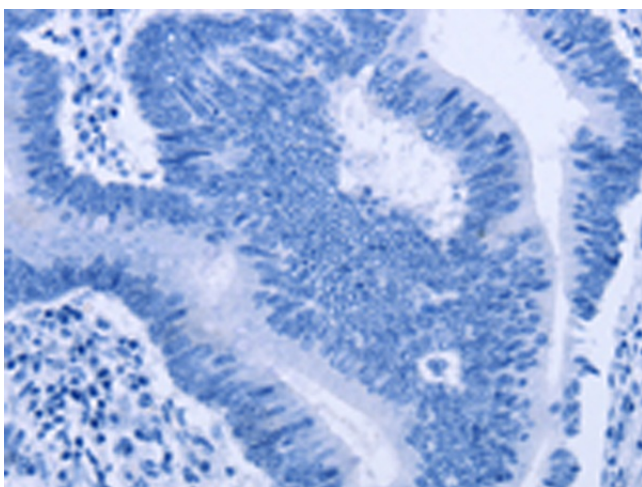
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA349949 (EXTL3 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA349949 (EXTL3 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349949 (EXTL3 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349949 (EXTL3 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)