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Product datasheet for TA367074

Guanylate kinase (GUK1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GUK1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	guanylate kinase 1
Database Link:	Entrez Gene 2987 Human Q16774
Background:	The protein encoded by this gene is an enzyme that catalyzes the transfer of a phosphate group from ATP to guanosine monophosphate (GMP) to form guanosine diphosphate (GDP). The encoded protein is thought to be a good target for cancer chemotherapy. Several transcript variants encoding different isoforms have been found for this gene.
Synonyms:	FLJ42686; FLJ43710; GMK; OTTHUMP00000037740; OTTHUMP00000037741; OTTHUMP00000037742; OTTHUMP00000037748; OTTHUMP00000037750

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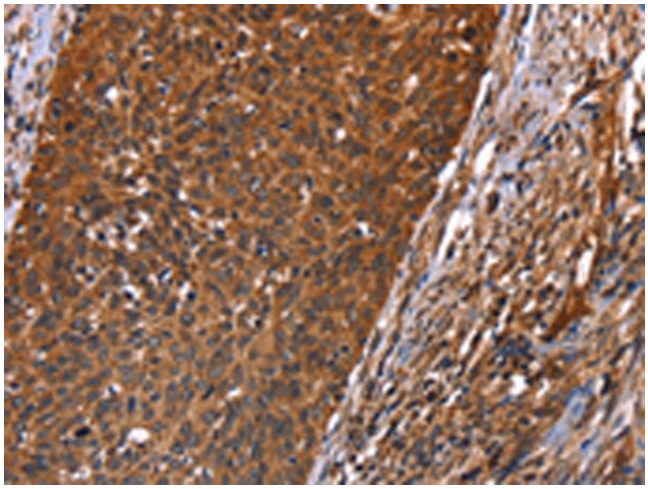
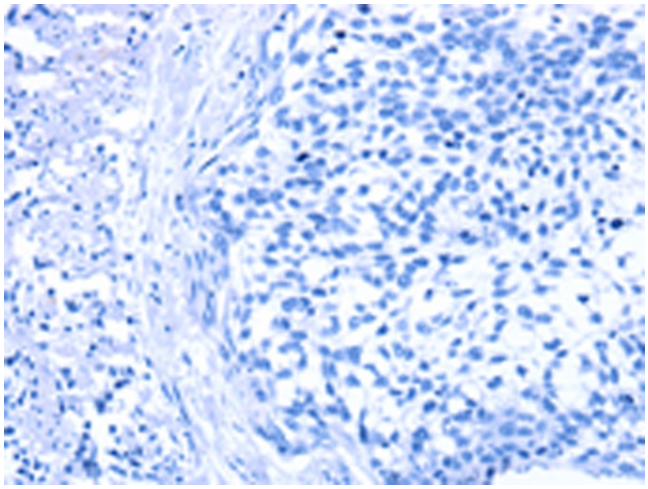
Product images:



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA367074 (GUK1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA367074 (GUK1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)

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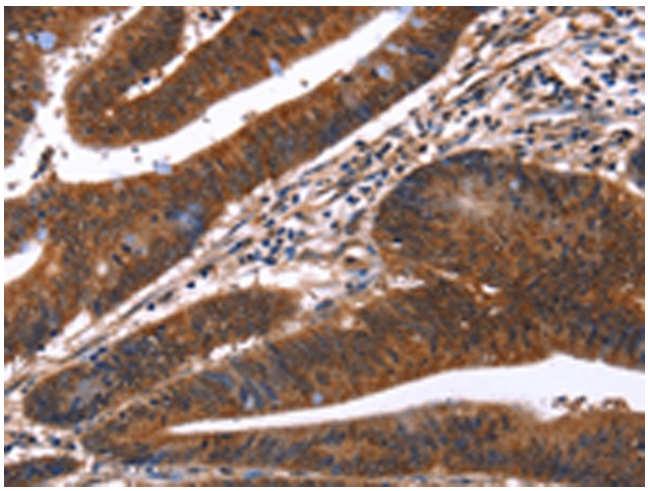
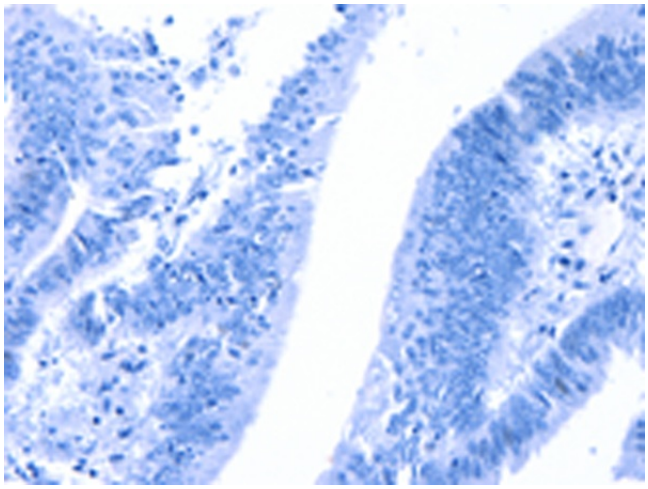


Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA367074 (GUK1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA367074 (GUK1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)

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