

## Product datasheet for **TA367227S**

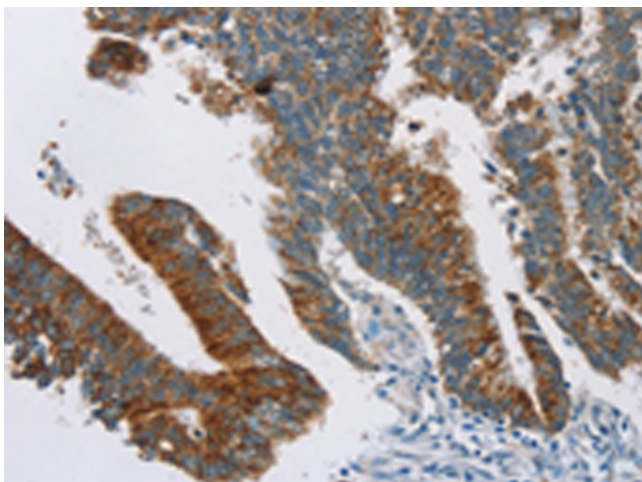
### **RSK3 (RPS6KA2) Rabbit Polyclonal Antibody**

#### **Product data:**

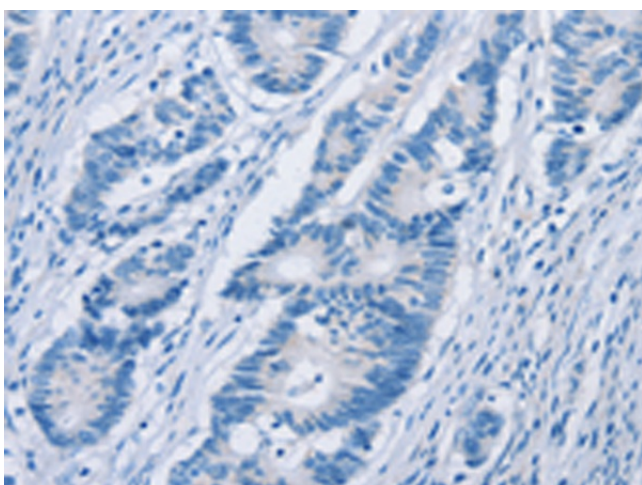
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RPS6KA2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	ribosomal protein S6 kinase A2
Database Link:	<a href="#">Entrez Gene 6196 Human Q15349</a>
Background:	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Synonyms:	HU-2; MAPKAPK1C; p90-RSK3; pp90RSK3; RSK; RSK-3; RSK3; S6K-alpha; S6K-alpha2



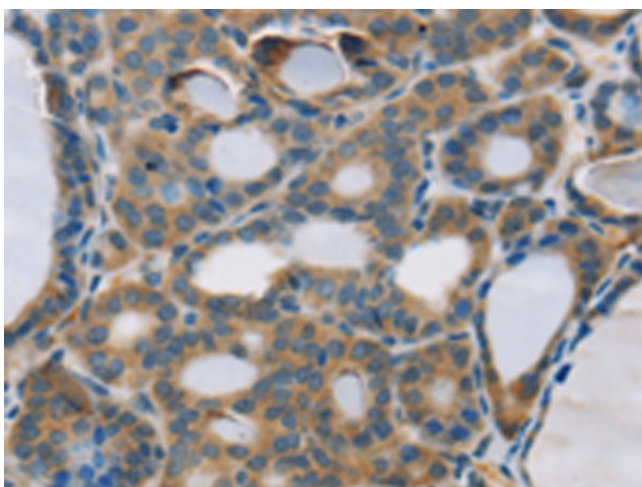
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**Product images:**

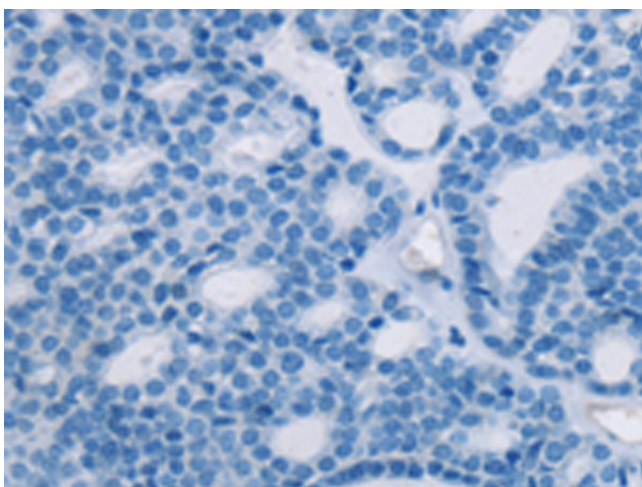
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA367227] (RPS6KA2 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA367227] (RPS6KA2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367227] (RPS6KA2 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367227] (RPS6KA2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )