

## Product datasheet for **TA322103S**

### Selenoprotein M (SELENOM) Rabbit Polyclonal Antibody

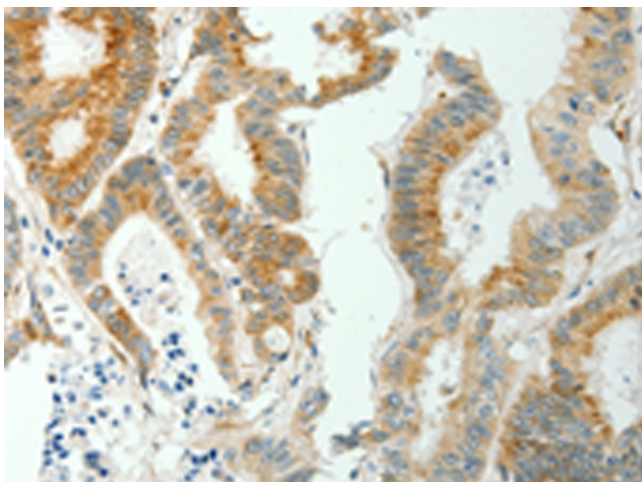
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 87 amino acids of human selenoprotein M
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% 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:	selenoprotein M
Database Link:	<a href="#">NP_536355</a> <a href="#">Entrez Gene 114679 Mouse</a> <a href="#">Entrez Gene 140606 Human</a> <a href="#">Q8WWX9</a>
Background:	This gene encodes a selenoprotein; which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure; the sec insertion sequence (SECIS); that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. This gene is expressed in a variety of tissues; and the protein is localized to the perinuclear structures.
Synonyms:	SEPM

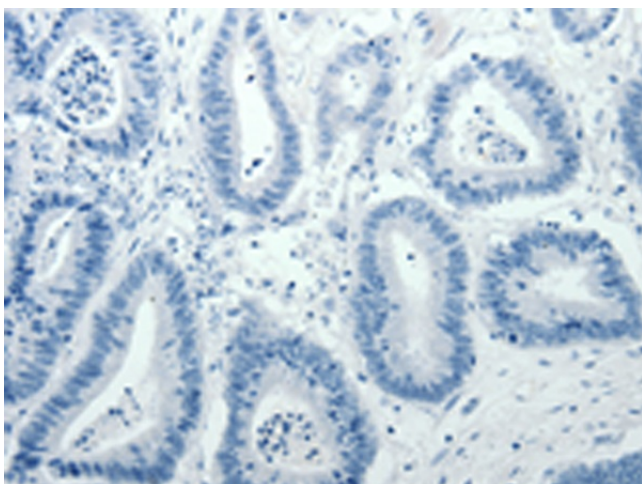


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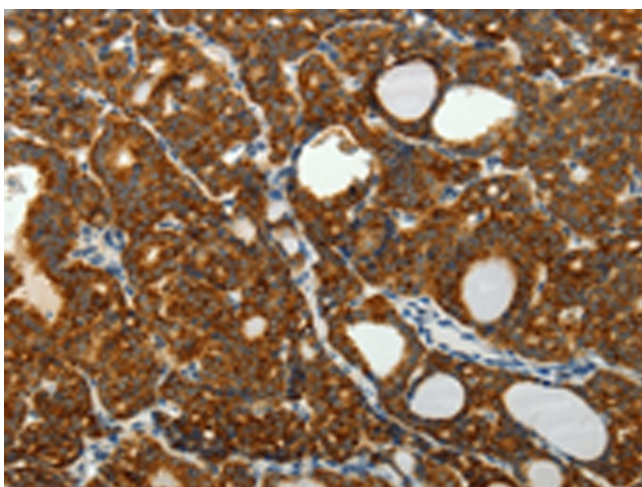
## Product images:



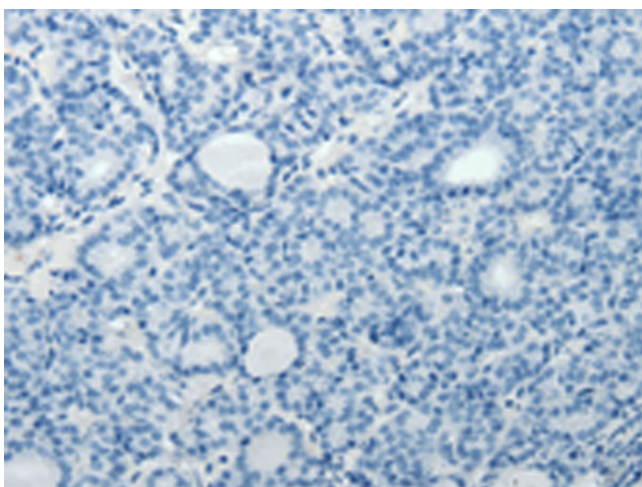
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322103] (SELENOM Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322103] (SELENOM Antibody) at dilution 1/50, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322103] (SELENOM Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322103] (SELENOM Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)