

Product datasheet for **TA322292S**

SELS (SELENOS) Rabbit Polyclonal Antibody

Product data:

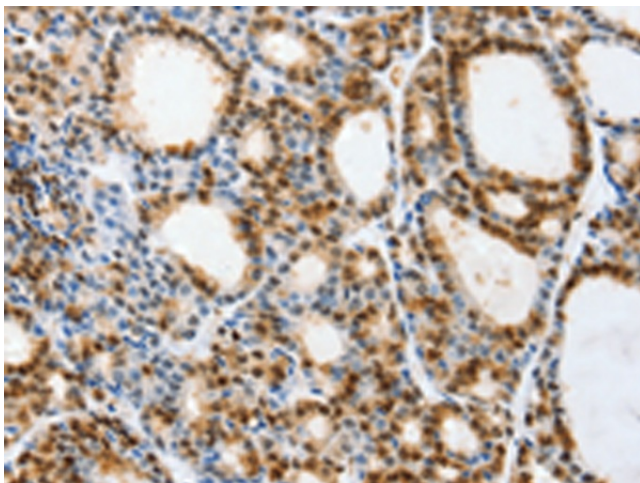
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm, Endoplasmic reticulum membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 98-112 amino acids of human VCP-interacting membrane protein
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	VCP interacting membrane selenoprotein
Database Link:	NP_060915 Entrez Gene 109815 Mouse Entrez Gene 286900 Rat Entrez Gene 55829 Human Q9BQE4
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. Studies suggest that this protein may regulate cytokine production; and thus play a key role in the control of the inflammatory response. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
Synonyms:	AD-015; ADO15; SBB18; SELS; SEPS1



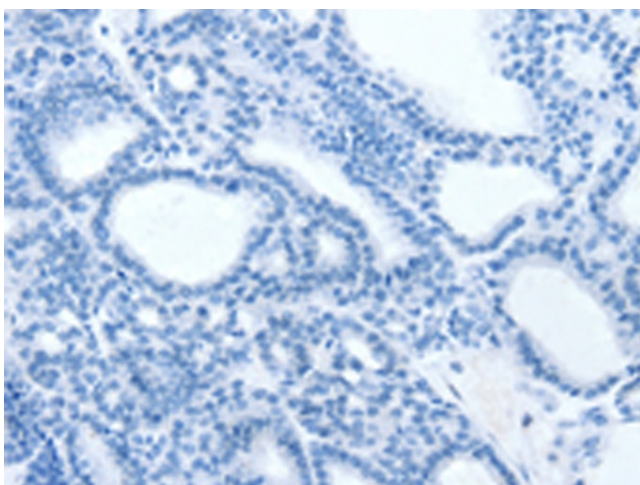
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Protein Families: Druggable Genome

Product images:



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322292] (SELENOS Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322292] (SELENOS Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)