

Product datasheet for **TA349830**

CRISP3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CRISP3
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:	cysteine rich secretory protein 3
Database Link:	NP_006052 Entrez Gene 10321 Human P54108



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Background:

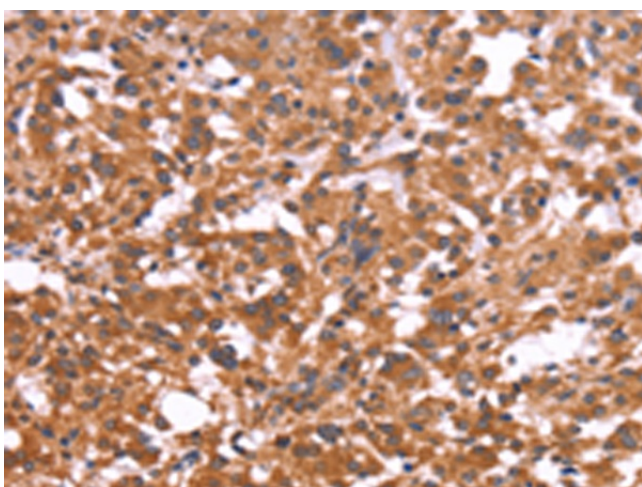
Cysteine-rich secretory proteins (CRISPs) represent a family of evolutionarily conserved proteins which may play a role in the innate immune system and are transcriptionally regulated by androgens in several tissues. AEG is a sperm surface protein involved in the fusion of egg and sperm. Although CRISP-1 (also designated AEG-like protein, ARP, cysteine-rich secretory protein-1 or AEG-related protein) is not the ortholog of rodent AEG, it resembles AEG in that it is an epididymal secretory glycoprotein that binds to the postacrosomal region of the sperm head. CRISP-1 coats the postacrosomal region of sperm heads as they pass through the epididymis. CRISP-1 is found in all regions of the epididymis, ductus deferens, seminal plasma and sperm. CRISP-3 is expressed in pancreas and prostate tissues and, along with CRISP-1, is expressed in saliva.

Synonyms:

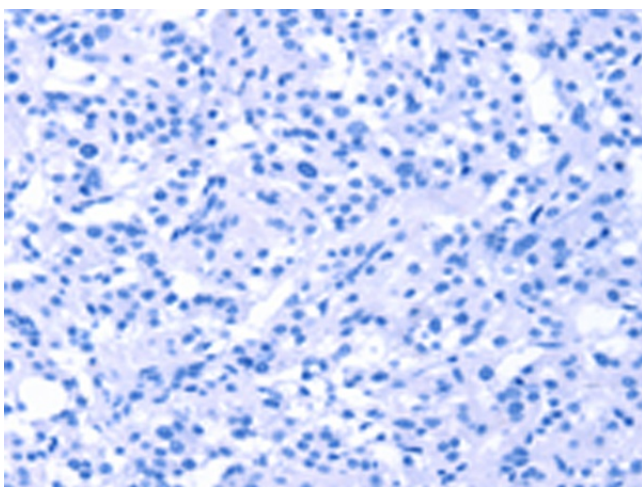
Aeg2; CRISP-3; CRS3; dj442L6.3; SGP28

Protein Families:

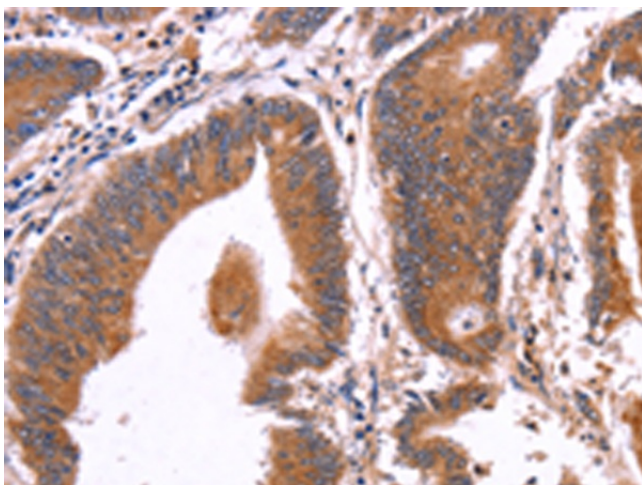
Secreted Protein

Product images:

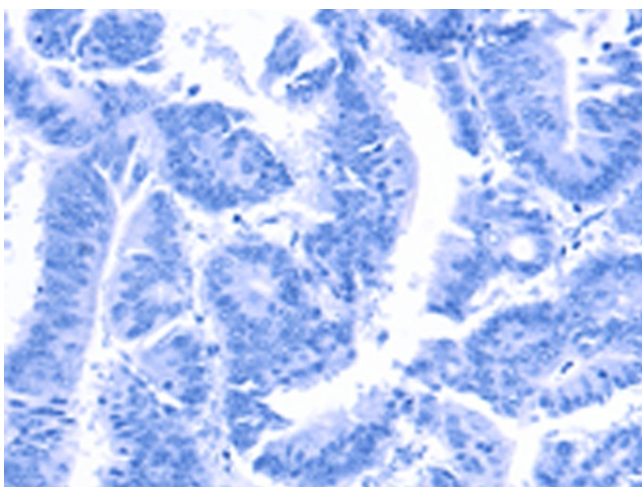
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349830 (CRISP3 Antibody) at dilution 1/50 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349830 (CRISP3 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349830 (CRISP3 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349830 (CRISP3 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)