

Product datasheet for **TA323969S**

Calcitonin receptor (CALCR) Rabbit Polyclonal Antibody

Product data:

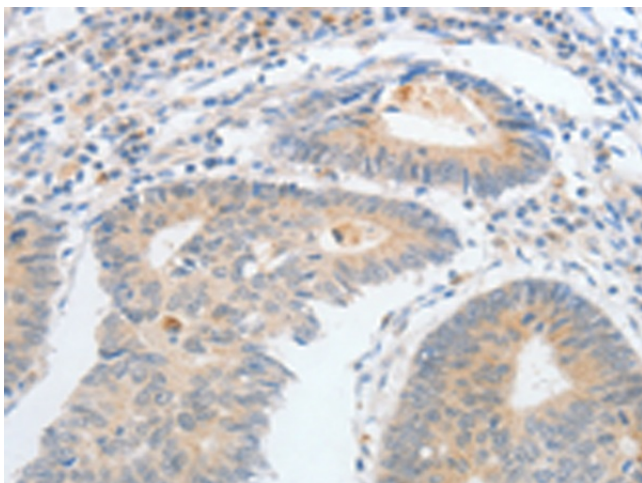
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 26-153 amino acids of human calcitonin receptor
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:	calcitonin receptor
Database Link:	NP_001733 Entrez Gene 799 Human P30988
Background:	This gene encodes a high affinity receptor for the peptide hormone calcitonin and belongs to a subfamily of seven transmembrane-spanning G protein-coupled receptors. The encoded protein is involved in maintaining calcium homeostasis and in regulating osteoclast-mediated bone resorption. Polymorphisms in this gene have been associated with variations in bone mineral density and onset of osteoporosis. Alternate splicing results in multiple transcript variants.
Synonyms:	CRT; CT-R; CTR; CTR1
Protein Families:	Druggable Genome, GPCR, Transmembrane



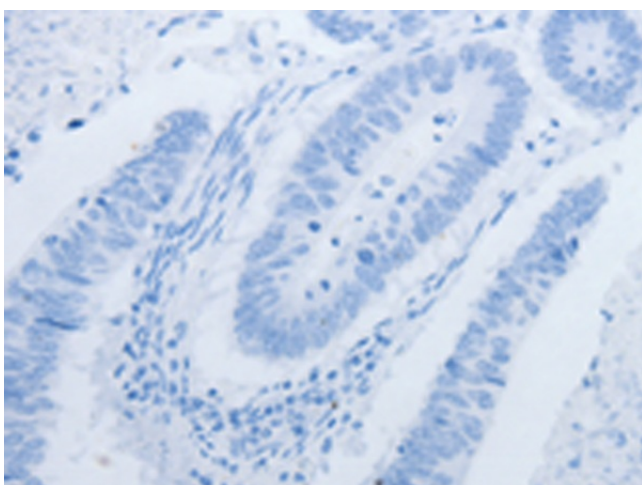
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Protein Pathways: Neuroactive ligand-receptor interaction

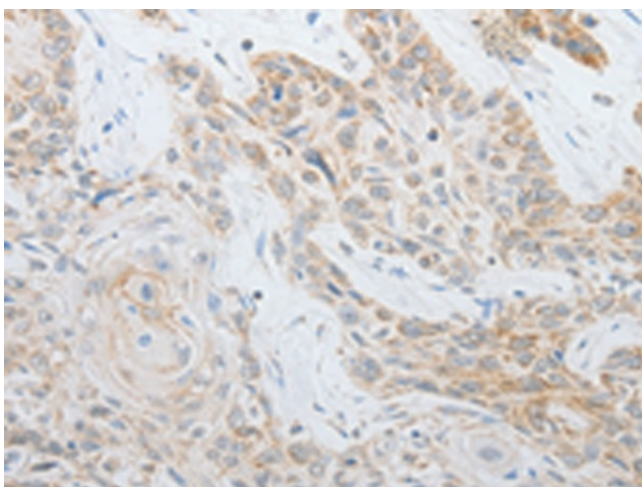
Product images:



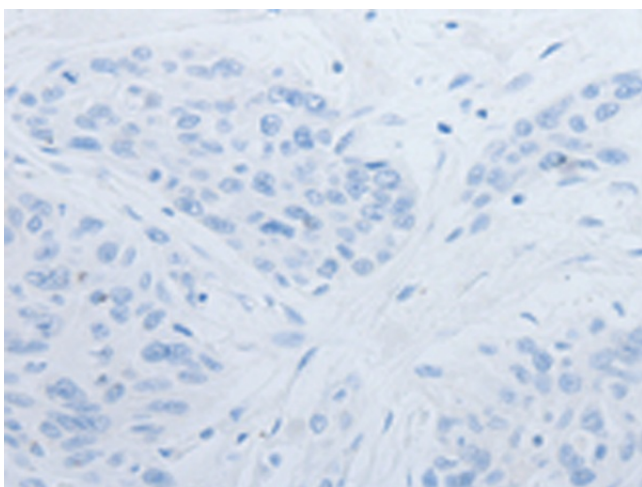
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA323969] (CALCR Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA323969] (CALCR Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA323969] (CALCR Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA323969] (CALCR Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)