OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA322033S

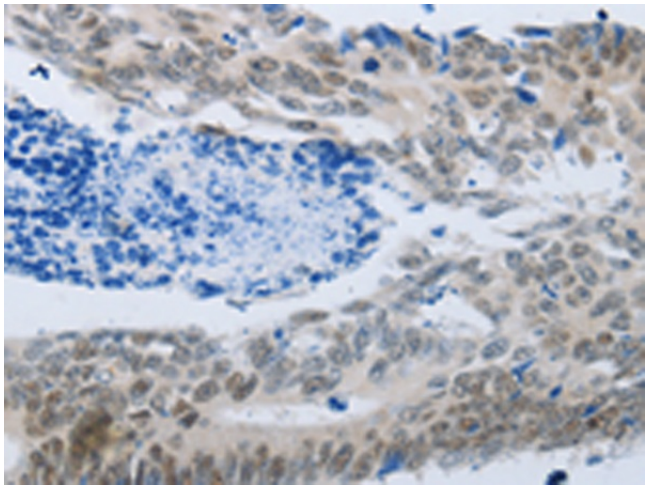
MMP21 Rabbit Polyclonal Antibody

Product data:

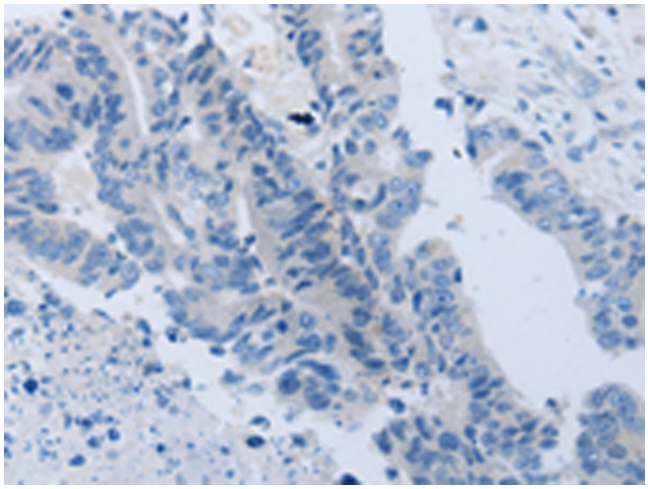
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: cytoplasm, Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 553-568 amino acids of human matrix metallopeptidase 21
Formulation:	PBS pH7.3, 0.05% NaN3, 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:	matrix metallopeptidase 21
Database Link:	NP_671724 Entrez Gene 214766 MouseEntrez Gene 118856 Human Q8N119
Background:	This gene encodes a member of the matrix metalloproteinase family. Proteins in this family are involved in the breakdown of extracellular matrix for both normal physiological processes; such as embryonic development; reproduction; and tissue remodeling;and disease processes; such as asthma and metastasis. The encoded protein may play an important role in embryogenesis; particularly in neuronal cells; as well as in lymphocyte development and survival.
Synonyms:	HTX7; MMP-21
Protein Families:	Druggable Genome

View online »

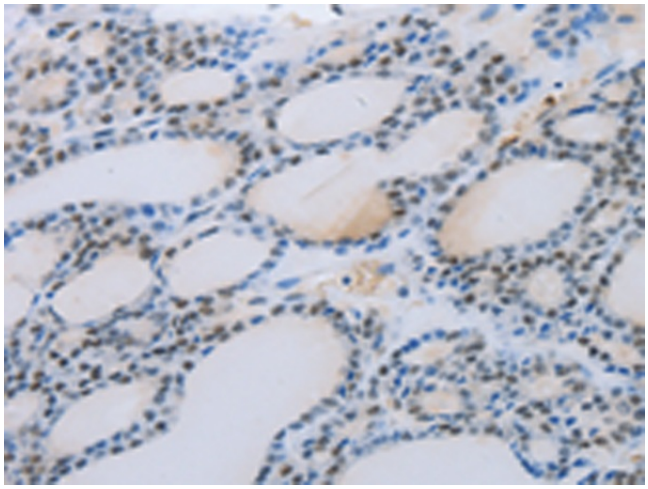
Product images:



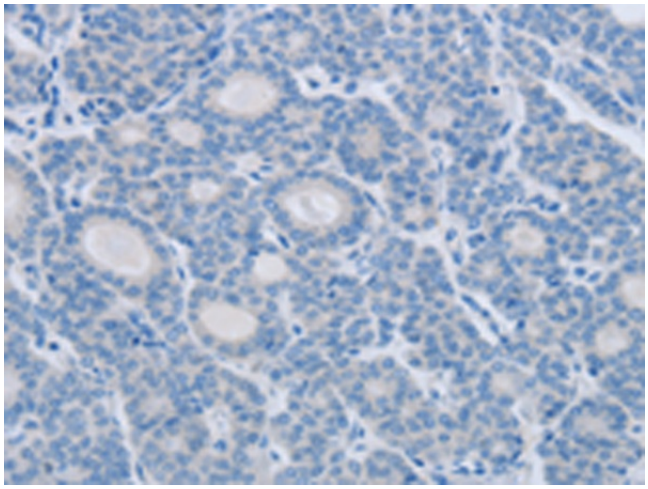
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322033] (MMP21 Antibody) at dilution 1/45 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322033] (MMP21 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322033] (MMP21 Antibody) at dilution 1/45 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322033] (MMP21 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: ×200)