

Product datasheet for **TA322033**

MMP21 Rabbit Polyclonal Antibody

Product data:

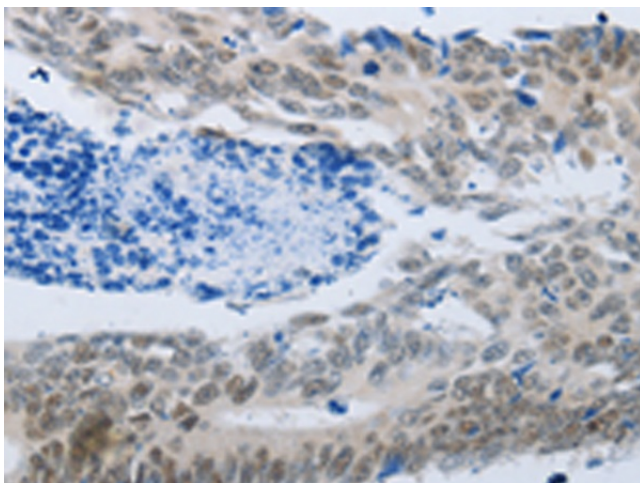
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: cytoplasm, Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 553-568 amino acids of human matrix metalloproteinase 21
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 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:	matrix metalloproteinase 21
Database Link:	NP_671724 Entrez Gene 214766 Mouse Entrez 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



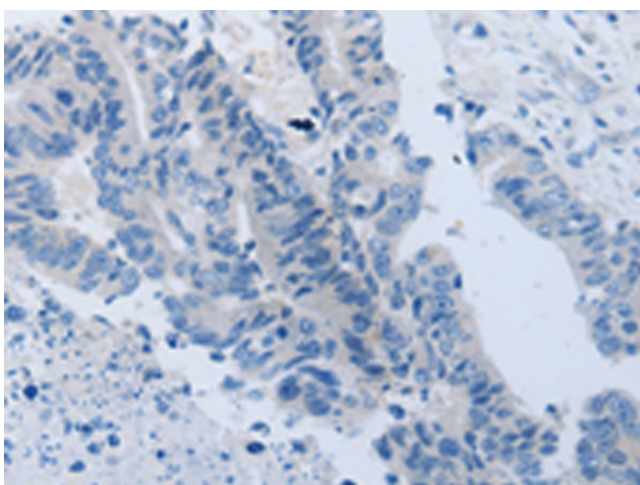
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Protein Families: Druggable Genome

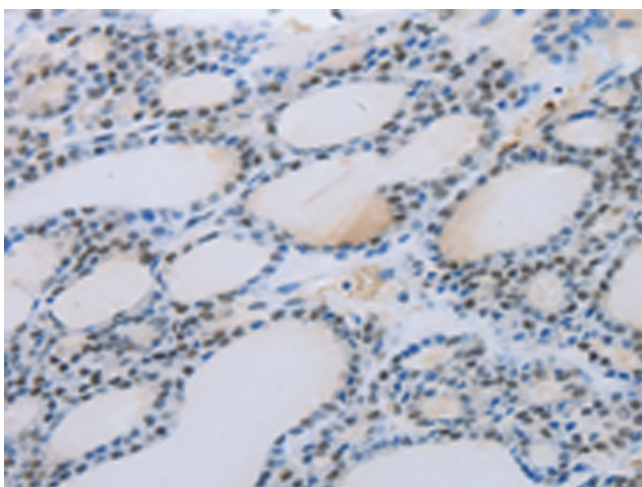
Product images:



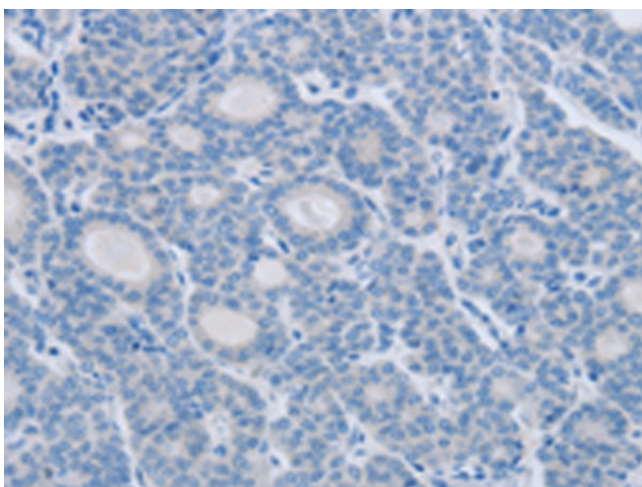
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA322033 (MMP21 Antibody) at dilution 1/45 (Original magnification: ×200)



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)