

Product datasheet for **TA322207**

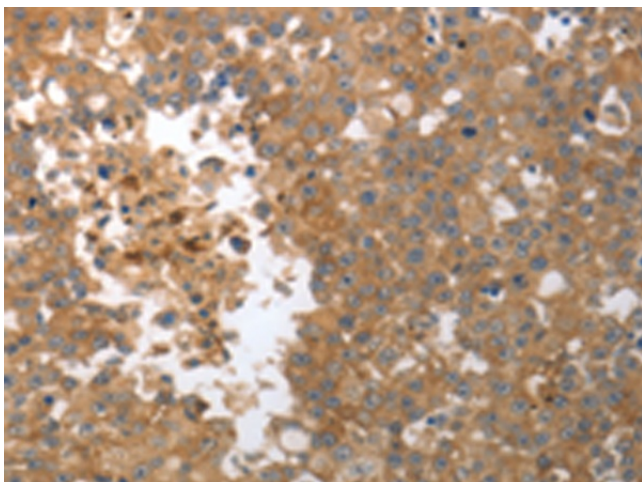
MMP27 Rabbit Polyclonal Antibody

Product data:

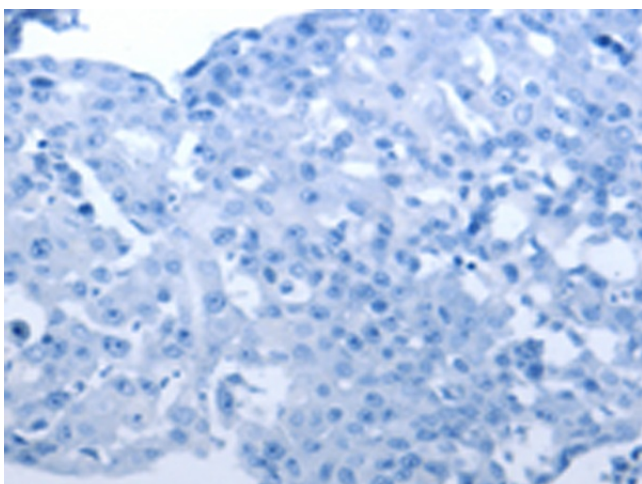
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human breast cancer Predicted cell location: Cytoplasm, ExtraCellular matrix
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 440-453 amino acids of Human matrix metalloproteinase 27
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 27
Database Link:	NP_071405 Entrez Gene 64066 Human Q9H306
Background:	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes; such as embryonic development; reproduction; and tissue remodeling; as well as in disease processes; such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases.
Synonyms:	MMP-27
Protein Families:	Druggable Genome



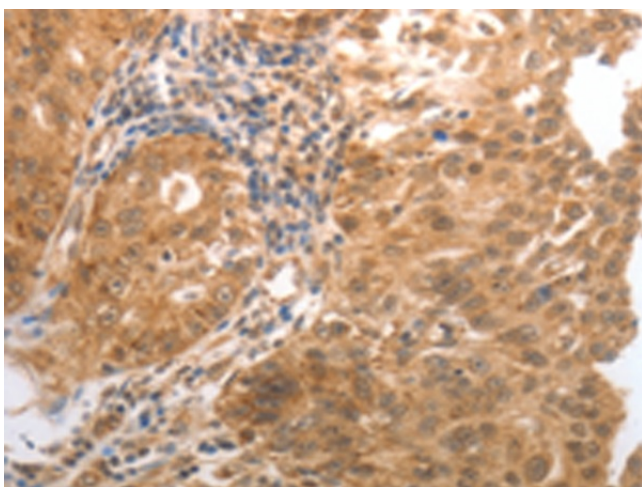
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Product images:

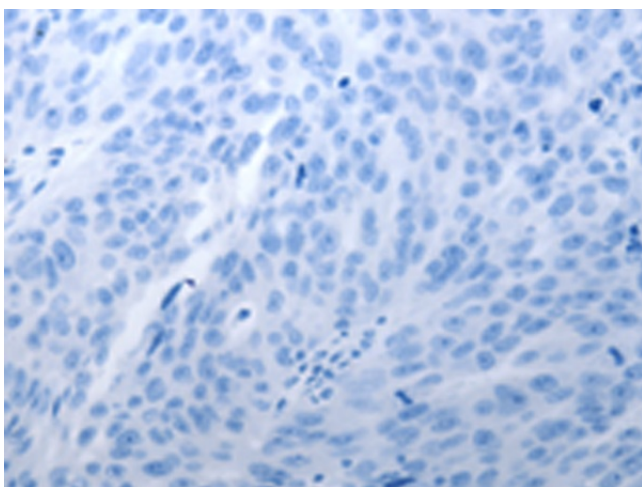
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA322207 (MMP27 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA322207 (MMP27 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322207 (MMP27 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322207 (MMP27 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: $\times 200$)