

Product datasheet for **TA367137**

MMP23 (MMP23B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A375 cell lysate IHC: 50-100 Positive control: Human esophagus cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MMP23B
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	44 kDa
Gene Name:	matrix metalloproteinase 23B
Database Link:	Entrez Gene 8510 Human O75900

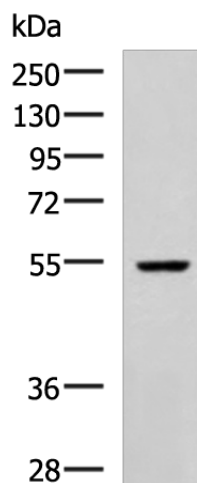
Background: This gene (MMP23B) encodes a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36.3. Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. This gene belongs to the more telomeric copy of the duplicated region.



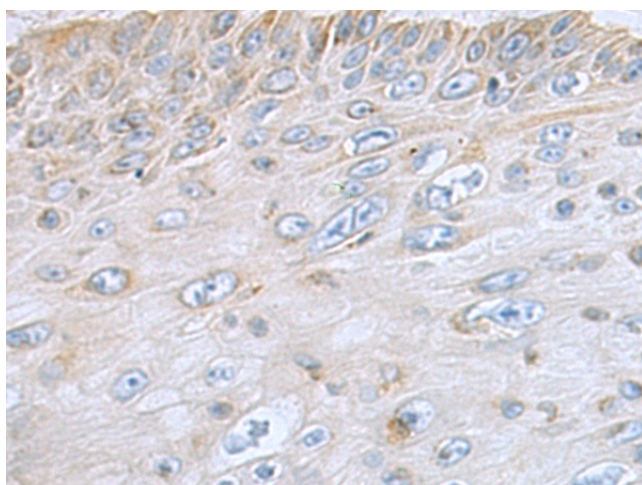
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Synonyms: Femalysin; MIFR; MIFR-1; MMP-21; MMP-22; MMP-23; MMP21; MMP22

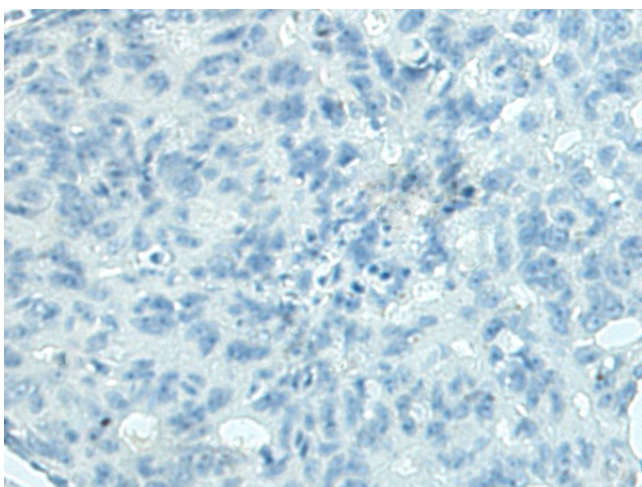
Product images:



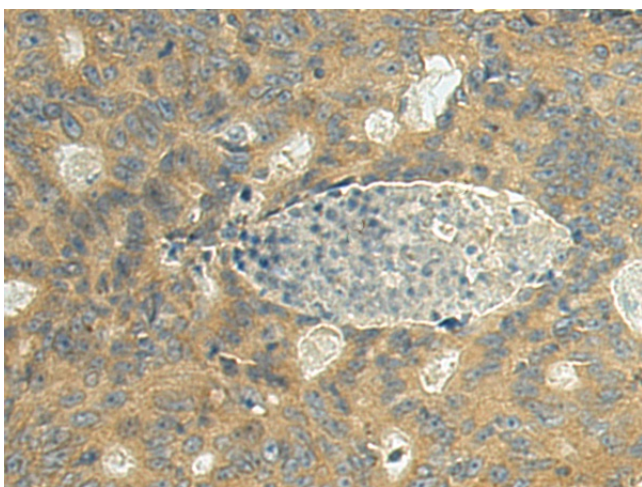
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: A375 cell lysate
Primary antibody: TA367137 (MMP23B Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 10 minutes



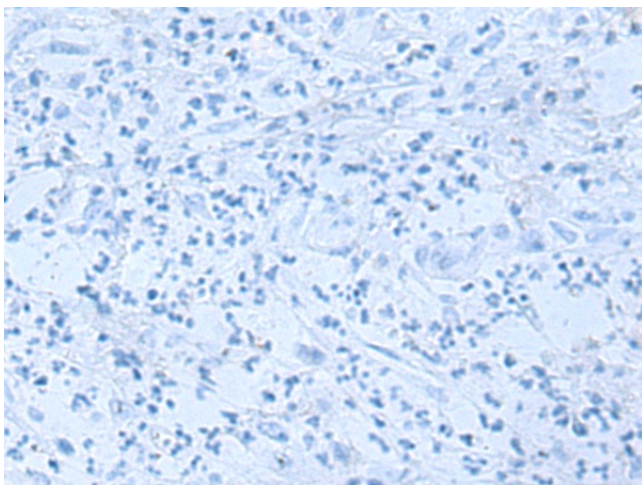
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA367137 (MMP23B Antibody) at dilution 1/40 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA367137 (MMP23B Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA367137 (MMP23B Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA367137 (MMP23B Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)