

Product datasheet for AP31200PU-N

OriGene Technologies, Inc.

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MMP23 (MMP23B) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: Immunohistochemistry on Paraffin Sections: 1/50.

Western Blot.

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: MMP23B antibody was raised against a synthetic peptide derived from C-terminus of human

MMP-23 protein

Specificity: This antibody reacts to the C-term of MMP23B.

Formulation: 10 mM PBS, pH 7.4 containing BSA as stabilizer and sodium azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

Purification: Immunoaffinity chromatography

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C.

DO NOT FREEZE!

Stability: Shelf life: one year from despatch.

Gene Name: matrix metallopeptidase 23B

Database Link: Entrez Gene 8510 Human

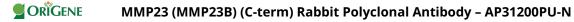
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Background: MMP23A and MMP23B, two Metallopeptidase type proteases, are type II membrane-

anchored zymogens that are proteolytically processed at a conserved motif and converted into secretory and mature enzymes. The proteins contain prepro, catalytic, cysteine-rich, interleukin-1 receptor-related and proline-rich domains. The MMP23A and MMP23B genes have been reported to express multiple mRNAs, some of which are derived by alternative

splicing.



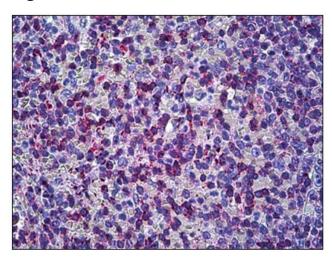


Synonyms: Matrix metalloproteinase-23, Matrix metallopeptidase 21, Matrix metalloprotease 22,

Femalysin, MIFR-1, MMP23A, MMP21, MMP23B, MMP22

Protein Families: Druggable Genome, Protease, Secreted Protein, Transmembrane

Product images:



Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)