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# MMP-23 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50697

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | O75900 |
| **Reactivity** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | polyclonal |
| **Calculated MW** | 43935 |

## Additional Information

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|---|---|
| **Gene ID** | 8510 |
| **Other Names** | Matrix metalloproteinase-23, MMP-23, 3424-, Femalysin, MIFR-1, Matrix metalloproteinase-21, MMP-21, Matrix metalloproteinase-22, MMP-22, Matrix metalloproteinase-23, soluble form, MMP23A, MMP21 |
| **Dilution** | WB~~1:1000 |
| **Format** | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol. |
| **Storage Conditions** | -20℃ |

## Protein Information

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|---|---|
| **Name** | MMP23B |
| **Synonyms** | MMP21, MMP22 |
| **Function** | Protease. May regulate the surface expression of some potassium channels by retaining them in the endoplasmic reticulum (By similarity). |
| **Cellular Location** | Endoplasmic reticulum membrane; Single-pass type II membrane protein. Membrane; Single-pass type II membrane protein. Note=A secreted form produced by proteolytic cleavage may also exist. |
| **Tissue Location** | Predominantly expressed in ovary, testis and prostate. |

## Background

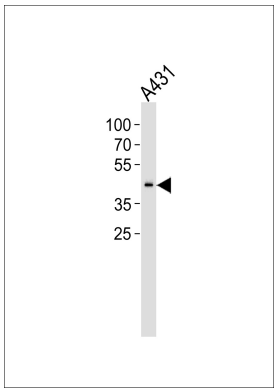
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## References

Gururajan R.,et al.Genomics 52:101-106(1998).
Velasco G.,et al.J. Biol. Chem. 274:4570-4576(1999).
Ohnishi J.,et al.Mol. Endocrinol. 15:747-764(2001).
Gregory S.G.,et al.Nature 441:315-321(2006).

## Images




Western blot analysis of lysate from A431 cell line,using MMP-23 Antibody(AP50697). AP50697 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.