10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

MMP-23 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50697

Specification

MMP-23 Antibody - Product Information

Application	**WB**
Primary Accession	O75900
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**44□48□46 KDa**
Antigen Region	**362-390**

MMP-23 Antibody - Additional Information

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℃

MMP-23 Antibody - Protein Information

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

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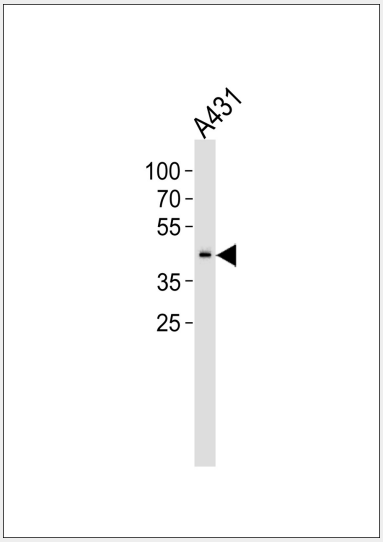
Predominantly expressed in ovary, testis and prostate.

MMP-23 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MMP-23 Antibody - 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.

MMP-23 Antibody - Background

Protease. May regulate the surface expression of some potassium channels by retaining them in the endoplasmic reticulum (By similarity).

MMP-23 Antibody - 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).