

MMP-23 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50697

Product Information

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

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 Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

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	Predominantly expressed in ovary, testis and prostate.

Background

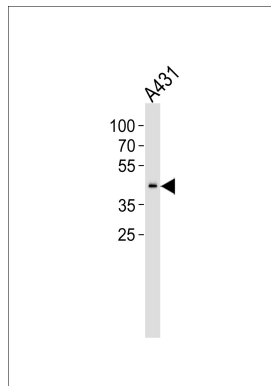
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References

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'.