

# MMP23A Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21546b

## Product Information

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Application	WB, E
Primary Accession	<a href="#">O75900</a>
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53018
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
Target/Specificity	This MMP23A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 328-362 amino acids from human MMP23A.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MMP23A Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## 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).

<b>Cellular Location</b>	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.
<b>Tissue Location</b>	Predominantly expressed in ovary, testis and prostate.

## Background

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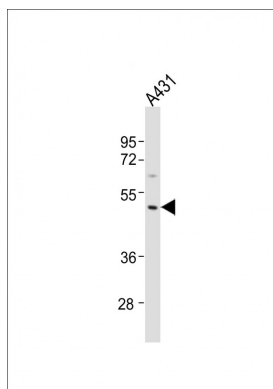
## References

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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

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Anti-MMP23A Antibody (C-Term)at 1:1000 dilution + A431 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 44 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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