

## Rabbit anti-Human MMP23B Polyclonal Antibody | anti-MMP23B antibody

MMP23B Polyclonal Antibody

|                              |                       |                            |                                                                  |
|------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA22002</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

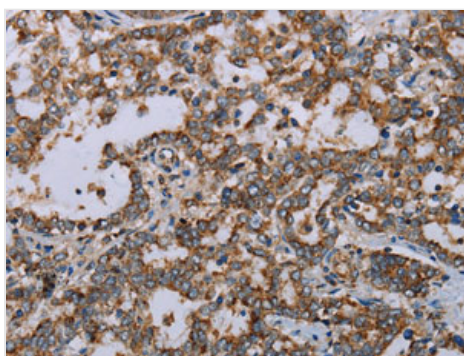
### PRODUCT SYNONYMS

MMP23B; Polyclonal Antibody; MMP23B Polyclonal Antibody; MIFR; MMP22; MIFR-1; MMP23A; anti-MMP23B antibody

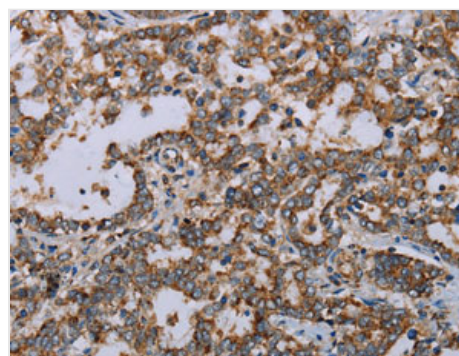
### PRODUCT SPECIFICATIONS

|                                                  |                                                      |
|--------------------------------------------------|------------------------------------------------------|
| Host                                             | Rabbit                                               |
| Reactivity                                       | Human                                                |
| Clonality                                        | Polyclonal                                           |
| Isotype                                          | IgG                                                  |
| Purity/Purification                              | Affinity purification                                |
| Sequence Length                                  | 390                                                  |
| Applicable Applications for anti-MMP23B antibody | ELISA, WB (Western Blot), IHC (Immunohistochemistry) |
| Application Notes                                | WB: 1:500-1:2000<br>IHC: 1:25-1:100                  |
| Immunogen                                        | Synthetic peptide of human MMP23B                    |
| Calculated MW                                    | 44kDa                                                |
| Buffer                                           | PBS with 0.05% sodium azide, 50% glycerol, pH7.3     |
| Preparation and Storage                          | Store at -20°C. Avoid freeze / thaw cycles.          |

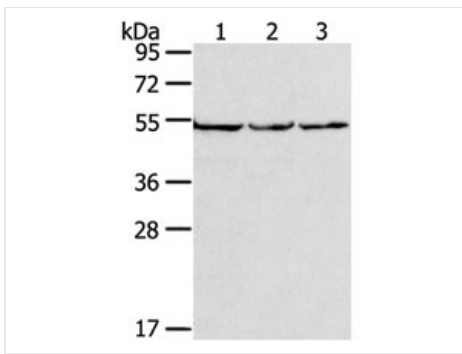
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human brain using MMP23A Polyclonal Antibody at dilution of 1:20


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer using MMP23A Polyclonal Antibody at dilution of 1:20



#### WB (Western Blot)

Western Blot analysis of PC3, hela and A549 cell using MMP23A Polyclonal Antibody at dilution of 1:200

## ADDITIONAL INFORMATION

#### Related Product Information for anti-MMP23B antibody

This gene (MMP23B) encodes a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36. 3. Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. This gene belongs to the more telomeric copy of the duplicated region.

#### Product Categories/Family for anti-MMP23B antibody

Cancer; Cell biology

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 117949605                                                                                                                                                                                                                                      |
| NCBI GeneID                      | 8510                                                                                                                                                                                                                                           |
| NCBI Official Full Name          | Matrix metalloproteinase-23                                                                                                                                                                                                                    |
| NCBI Official Synonym Full Names | matrix metalloproteinase 23B                                                                                                                                                                                                                   |
| NCBI Official Symbol             | MMP23B                                                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | MIFR; MMP22; MIFR-1; MMP23A                                                                                                                                                                                                                    |
| NCBI Protein Information         | matrix metalloproteinase-23; MMP-21; MMP-22; MMP-23; femalysin; matrix metalloproteinase 22; matrix metalloproteinase 23B; matrix metalloproteinase in the female reproductive tract; matrix metalloproteinase-21; matrix metalloproteinase-22 |
| UniProt Protein Name             | Matrix metalloproteinase-23                                                                                                                                                                                                                    |
| UniProt Gene Name                | <b>MMP23A</b>                                                                                                                                                                                                                                  |
| UniProt Synonym Gene Names       | MMP21; MMP-23; MMP-21; MMP-22                                                                                                                                                                                                                  |
| UniProt Entry Name               | MMP23_HUMAN                                                                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mmp23b-antibody-western-blot-immunohistochemistry-elisa/22002>