

Monoclonal anti-human MMP-15

ORDERING INFORMATION

Catalog No:	hAP-0028
Size:	100 µg
Storage:	< -20° C
Immunogen:	human recombinant MMP-15
Ig Type:	mouse IgG1
Clone:	MM0028-5D11
Applications:	Western blot & Immunohistochemistry

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified recombinant human matrix metalloproteinase-15).

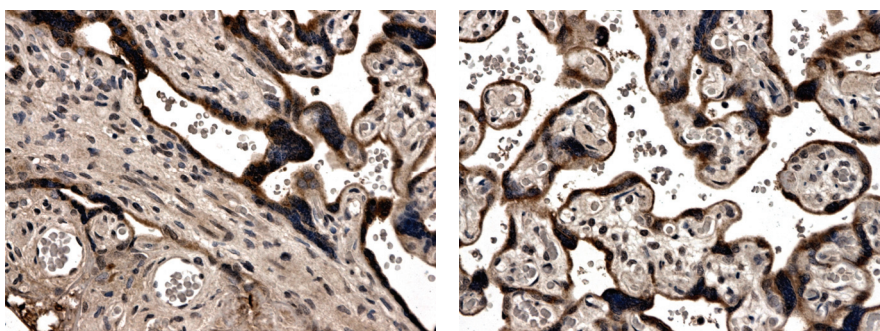
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human MMP-15 in western blot without cross reactivity with human MMP-14/16. Reactivity to MMP-15 of other species is not tested.

Applications:

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|----|---|------------|---------------------|
| 1. | Western blotting: | Yes | (1:400-1000) |
| 2. | Immunohistochemistry (Paraffin sections) | Yes | (1:50-200) |



Human placenta (formalin fixed and paraffin embedded) section is subjected to IHC using MM0028-5D11.

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only

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