

Monoclonal anti-human MMP-25

ORDERING INFORMATION

Catalog No:	hAP-0029
Size:	100 µg
Storage:	< -20° C
Immunogen:	human recombinant MMP-25
Ig Type:	mouse IgG1
Clone:	MM0029-2B5
Applications:	Western blot & Immunohistochemistry

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human recombinant human Matrix Metalloproteinase 25).

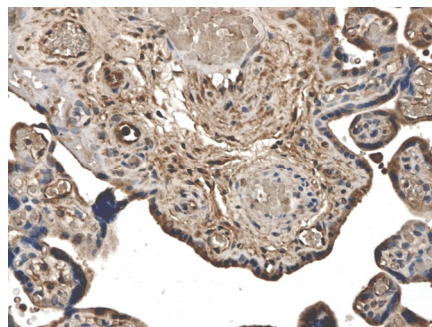
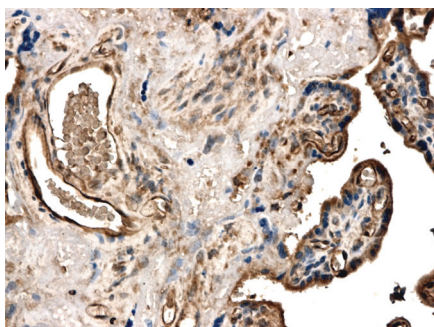
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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-25 in western blot. Reactivity to MMP-25 of other species is not tested.

Applications:

1.	Western blotting:	Yes	(1:1000-2000)
2.	Immunohistochemistry (Paraffin sections)	Yes	(1:50-500)



Human placenta (formalin fixed and paraffin embedded) section is subjected to IHC using MM0029-2B5.

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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