

Monoclonal anti-human Angiopoietin-1

ORDERING INFORMATION

Catalog No:	hAP-0019
Size:	100 µg
Storage:	< -20° C
Immunogen:	human recombinant Ang1
Ig Type:	mouse IgG2
Clone:	MM0019-26B10
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 Angiopoietin-1).

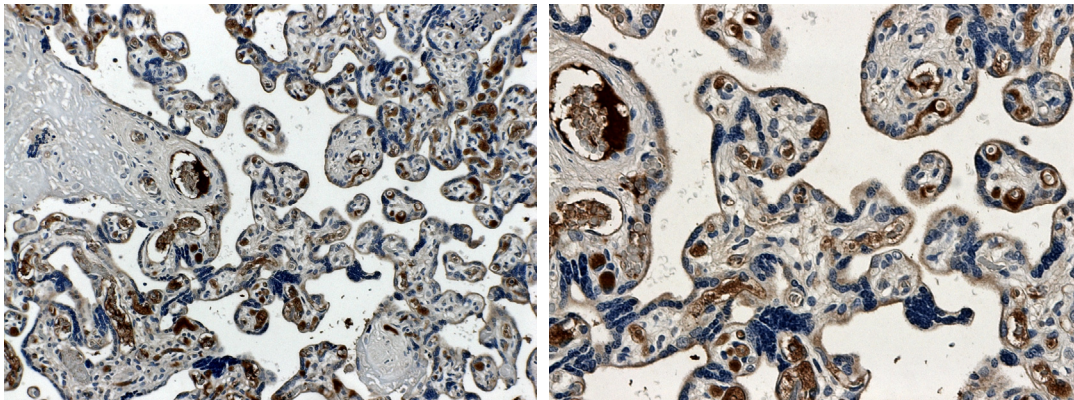
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 1000 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 Ang1 in western blot without cross reactivity with human Ang2. Reactivity to Ang1 of other species is not tested.

Applications:

1. **Western blotting:** Yes (1:1000-2000)
2. **Immunohistochemistry** Yes (1:50-400)



Formalin fixed and paraffin embedded human placental tissue section is subjected to IHC with anti human Angiopoietin-1 (hAP-0019).

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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