

# Monoclonal anti-human Angiotensin-1

## ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0019</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>human recombinant Ang1</b>
<b>Ig Type:</b>	<b>mouse IgG2</b>
<b>Clone:</b>	<b>MM0019-26B10</b>
<b>Applications:</b>	<b>Western blot &amp; Immunohistochemistry</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human recombinant human Angiotensin-1).

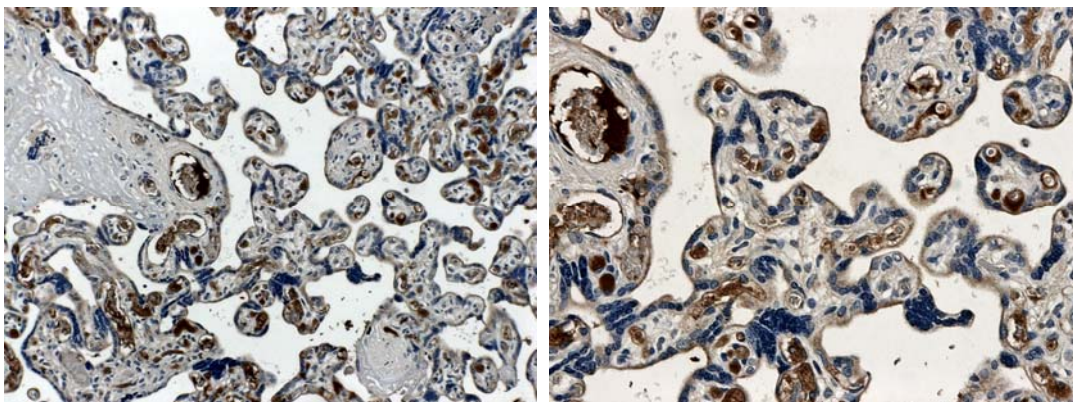
**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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

### Applications:

- |    |                             |            |                      |
|----|-----------------------------|------------|----------------------|
| 1. | <b>Western blotting:</b>    | <b>Yes</b> | <b>(1:1000-2000)</b> |
| 2. | <b>Immunohistochemistry</b> | <b>Yes</b> | <b>(1:50-400)</b>    |



Formalin fixed and paraffin embedded human placental tissue section is subjected to IHC with anti human Angiotensin-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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