

## Monoclonal anti human PDGF-AA

### ORDERING INFORMATION

<b>Catalog Number:</b>	<b>hAP-0013</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20 °C</b>
<b>Immunogen:</b>	<b>human PDGF-AA recombinant protein</b>
<b>Ig Type:</b>	<b>IgG2</b>
<b>Clone:</b>	<b>MM0013-6D35</b>
<b>Applications:</b>	<b>WB</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with human PDGF-AA recombinant protein).

**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.

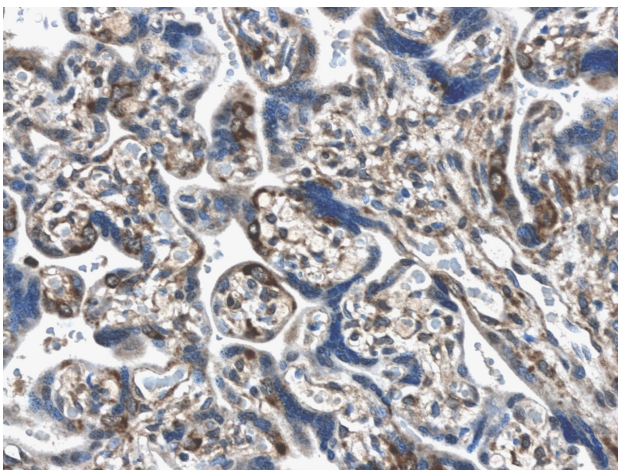
**Reconstitution:** Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** In western blots this antibody shown no cross-reactivity with E-Cadherin, and P-Cadherin.

In Western blot –this antibody can detect human PDGF-AA. There is 25% cross-reactivity with rhPDGF-AB, and no cross-reactivity with rhPDGF-BB.

### Applications

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|--------------------------------|------------|----------------------|
| 1. <b>Western Blot:</b>        | <b>Yes</b> | <b>(1:1000-2000)</b> |
| 2. <b>Immunohistochemistry</b> | <b>Yes</b> | <b>(1:50-200)</b>    |



Formalin fixed and Paraffin embedded human placenta tissue section was subjected to IHC staining using hAP-0013 (Proteinase K pretreatment is required).