

## Anti-human TGF RI (ALK1)

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0015</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20 °C</b>
<b>Immunogen:</b>	<b>human TGF RI (ALK1) extra-cellular domain</b>
<b>Ig Type:</b>	<b>Mouse IgG2</b>
<b>Clone:</b>	<b>MM0015-8G33</b>
<b>Applications:</b>	<b>Western blot and IHC</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human extracellular domain of ALK1).

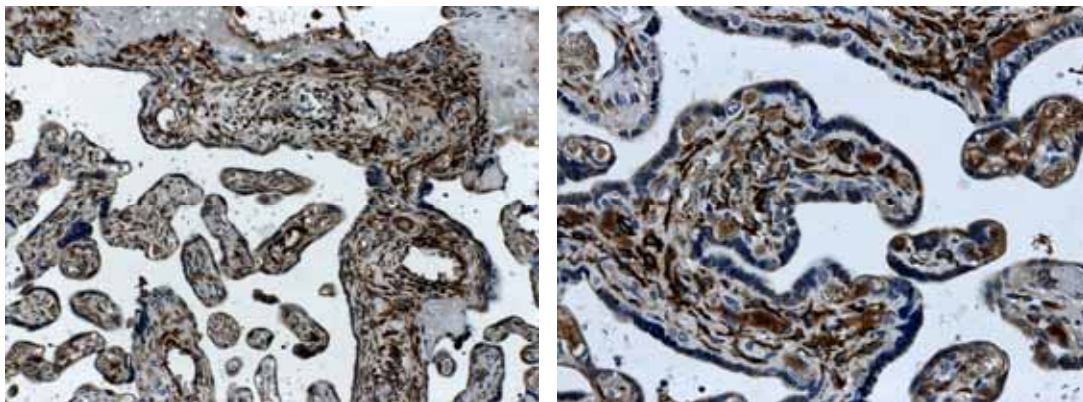
**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**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 ALK1 in western blot. Cross reactivity to other species have not been tested!

#### **Applications:**

- 1. Western blot:** (1 : 200-800)
- 2. IHC (Paraffin section):** (1: 50)



**Formalin fixed and paraffin embedded human placental tissue section is subjected to IHC with hAP-0015.**

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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