

## Anti-human TGF RI (ALK5)

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0016</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>human TGF RI (ALK5) extra-cellular domain</b>
<b>Ig Type:</b>	<b>Rat IgG2</b>
<b>Clone:</b>	<b>MM0016-7B09</b>
<b>Applications:</b>	<b>Western blot &amp; IHC</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified human extracellular domain of ALK5).

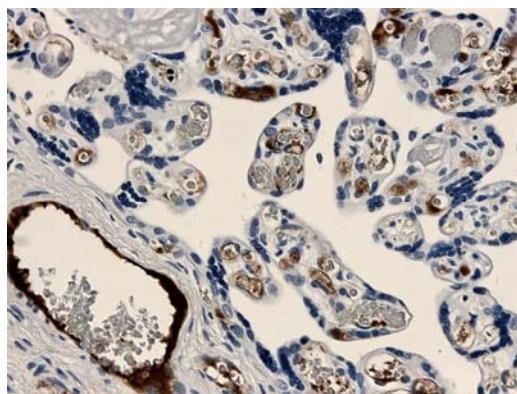
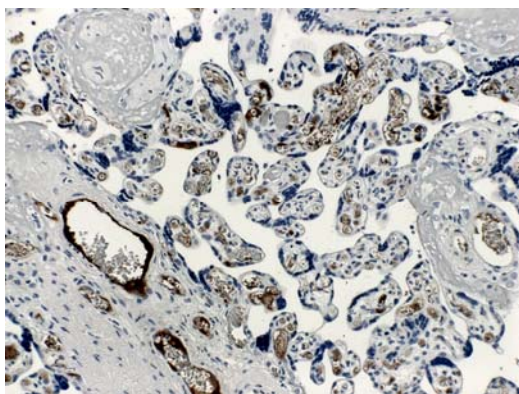
**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**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 ALK5 in western blot. Cross reactivity to other species have not been tested!

#### **Applications:**

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|-------------------------|--------------------|
| 1. <b>Western blot:</b> | <b>(1:200-800)</b> |
| 2. <b>IHC</b>           | <b>(1:50-200)</b>  |



**Formalin fixed and paraffin embedded human placental tissue section is subjected to IHC with anti human TGF RI (ALK5) (hAP-0016).**

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)