

Mouse anti-human ALK4 (Activin R1B)

ORDERING INFORMATION

Catalog No:	hAP-0054
Size:	100 µg
Storage:	< -20° C
Immunogen:	Recombinant hu-ALK4 extra cellular domain
Ig Type:	mouse IgG1
Clone:	MM0054-11A7
Applications:	WB and IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human ALK4 extra cellular domain).

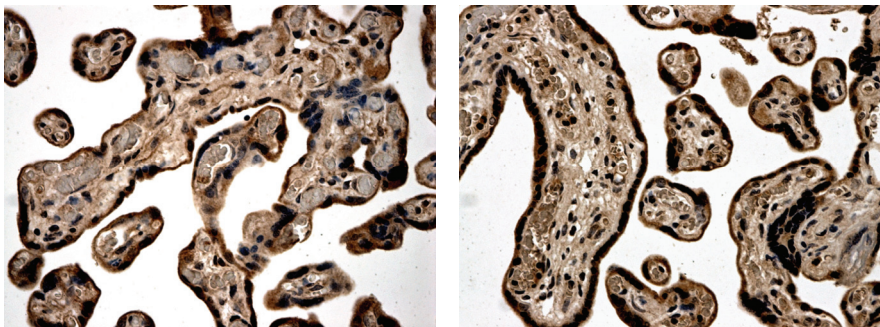
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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 was selected for its ability to detect human ALK4. No cross reactivity was found to ALK2 (Activin-R1A).

Applications:

1. WB:	Yes	(1:100-1000)
2. IHC (paraffin)	Yes	(1:50)



Human placenta (formalin fixed and paraffin embedded) section is subjected to IHC using MM0054-11A7.

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