

Monoclonal anti-human Erythropoietin Receptor

ORDERING INFORMATION

Catalog No:	hAP-0031
Size:	100 µg
Storage:	< -20° C
Immunogen:	human rEPO receptor (extracellular domain)
Ig Type:	mouse IgG2
Clone:	MM0031-6G7
Applications:	Western blot & Immunohistochemistry

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human recombinant EPO receptor (extracellular domain)).

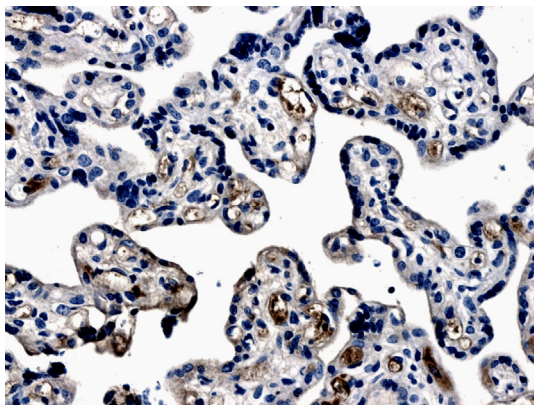
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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.**

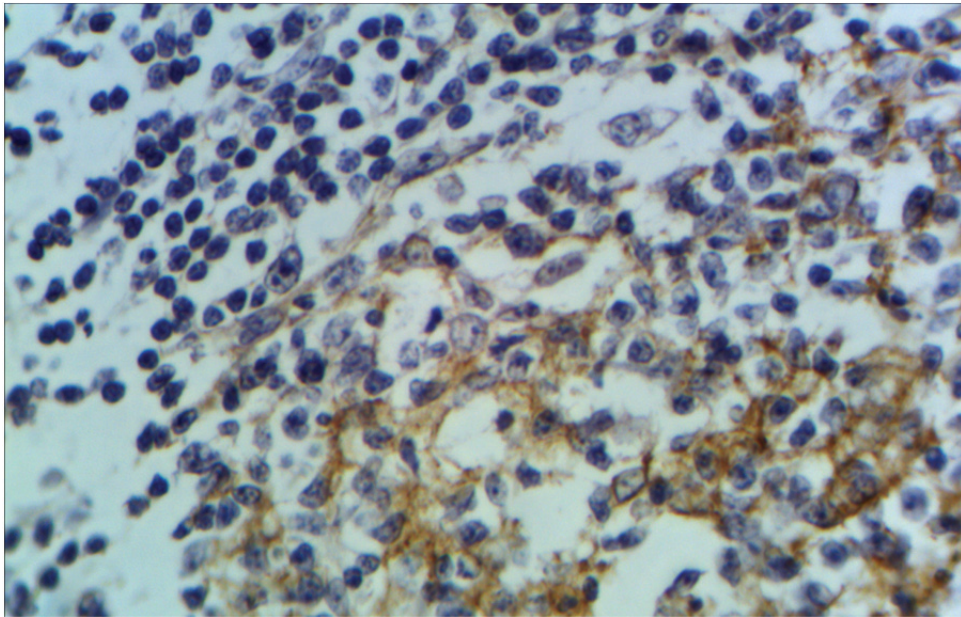
Specificity: This antibody recognizes human EPO receptor in western blot. Reactivity to EPO receptor of other species is not tested.

Applications:

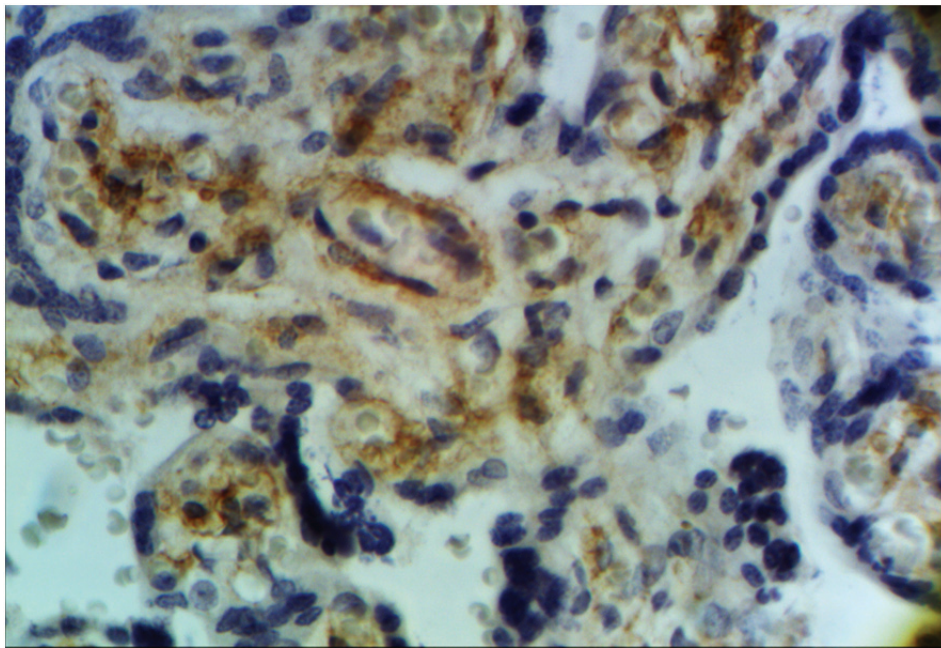
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|----|---|------------|----------------------|
| 1. | Western blotting: | Yes | (1:1000-2000) |
| 2. | Immunohistochemistry
(Paraffin sections) | Yes | (1:50-300) |



Formalin fixed and Paraffin embedded human placenta tissue section was subjected to IHC staining using hAP-0031 (Proteinase K pretreatment is required).



Buffered formalin fixed Human Tonsil tissue stained with hAP-0031 (Antigen Retrieval PK 20mg/ml in PBS)



4% PFA fixed Human Placenta tissue stained with hAP-0031 (Antigen Retrieval PK 20mg/ml in PBS)