

Rat monoclonal anti-mouse ALK5

ORDERING INFORMATION

Catalog No:	mAP-0016
Size:	100 µg
Storage:	< -20° C
Immunogen:	Mouse ALK5 extra-cellular domain
Ig Type:	Rat IgG2
Clone:	RM0016-3A11
Applications:	WB & IHC

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

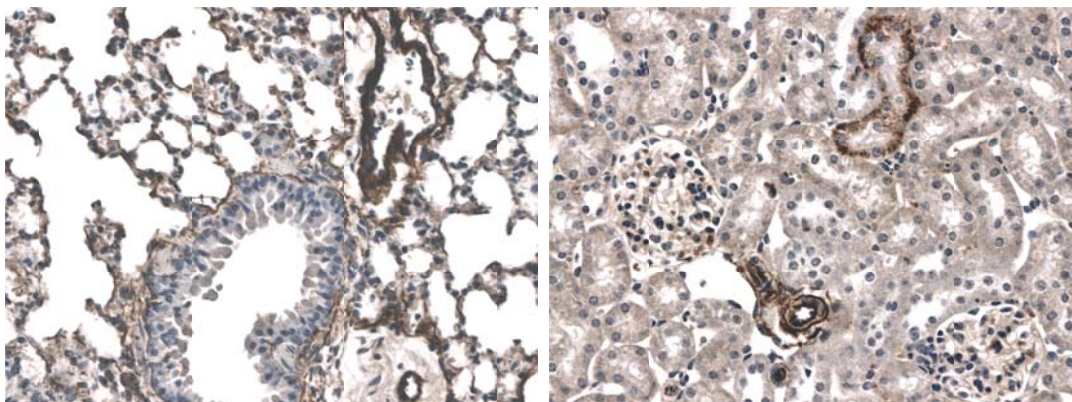
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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

Applications:

1. Western blot	Yes	(1:800-2000)
2. Immunohistochemistry (paraffin)	Yes	(1:50-100)



Paraffin lung and kidney sections from LPS treated mice were subjected to IHC using anti ALK5 antibody **RM0016-3A11**.

For Research Use Only

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