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## Anti-rat Aminopeptidase P (#JG12C9C10)

**Description:** Monoclonals were produced with the help of BALB/c mice using a membrane protein fraction of isolated rat glomeruli as the immunizing antigen. The mouse IgG1 antibody (#JG12C9C10) from hybridomas was purified from cell culture supernatant by Protein G chromatography.

<b>Host species</b>	Mouse
<b>Antigen:</b>	membrane protein fraction of isolated rat glomeruli
<b>Purification:</b>	Protein G chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS pH 6,0 w/o preservative
<b>Formulation:</b>	lyophilized

**Reconstitution:** The lyophilized IgG is stable at 4°C. for at least one month and for more than a year when kept at -20°C. When reconstituted in sterile water to a concentration of >0.5 mg/ml the antibody is stable for at least six weeks at 2-4°C in the presence of a preservative. Reconstituted antibody can also be aliquotted and stored at -20°C to -70°C for at least 6 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** The antibody is rat specific!

### Applications

**Immunohistochemistry:** Cryo sections (unfixed or acetone fixed)  
Paraffin sections (after autoclave treatment)

*Optimal dilutions should be determined by each laboratory for each application.*

**Usage:** Anti-rat Aminopeptidase P is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 104-M01

**Size:** 100 µg

**Literature:** [Matsui K et al., Lymphatic microvessels in the rat remnant kidney model of renal fibrosis: aminopeptidase p and podoplanin are discriminatory markers for endothelial cells of blood and lymphatic vessels. J Am Soc Nephrol. 14(8):1981-9, 2003].

**\*\* please note : always centrifuge vials before opening \*\***