

Rat Monoclonal anti human C-type natriuretic peptide precursor (CNP)

ORDERING INFORMATION

Catalog No:	hAP-0699
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human CNP
Ig Type:	Rat IgG2
Clone:	MM0699-5T34
Applications:	WB and IHC

Preparation: This antibody was produced from a hybridoma (rat myeloma fused with spleen cells from a rat immunized with Recombinant human CNP).

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 500µl 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 CNP precursor (aa24-aa126) and propeptide (aa24-aa72) in direct ELISAs and Western blots.

Applications:

1.	WB	Yes	1:500-1000
2.	IHC	Yes	1:50-100

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

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