

## Product datasheet for **AP02131SU-S**

### Natriuretic Peptide Receptor C (NPR3) (199-213) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	<b>Western blot</b> (1/1000). <b>Immunocytochemistry</b> : 1/800. <b>Immunofluorescence on Cryosections</b> : 1/800.
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Human NPR-C (199-213) poly Lysin conjugated
Specificity:	This antibody detects synthetic Human NPR-C (aa 199-213), Rat NPR-C.
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	natriuretic peptide receptor 3
Database Link:	<a href="#">Entrez Gene 4883 Human P17342</a>
Background:	<p>The family of natriuretic peptides elicits a number of vascular, renal and endocrine effects that are important in the maintenance of blood pressure and extracellular fluid volume. These effects are mediated by specific binding of the peptides to cell surface receptors in the vasculature, kidney, adrenal and brain.</p> <p>Natriuretic peptide receptor C does not exhibit guanylate cyclase activity. There seem to be at least three ANP receptors: two with guanylate cyclase activity (ANPA and ANPB) and one (ANPC) which is probably responsible for the clearance of ANP from the circulation without a role in signal transduction.</p>
Synonyms:	Atrial natriuretic peptide C-type receptor, ANP clearance receptor, ANP-C, NPR-C



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Note: LocusID 4883