

Product datasheet for **AP02129SU-N**

Natriuretic Peptide Receptor B (NPR2) (288-302) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot (1/10.000).
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Human NPR-B (aa 288-302) poly-Lysine conjugated
Specificity:	This antibody detects synthetic NPR-B (aa 288-302).
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 2
Database Link:	Entrez Gene 4882 Human P20594
Background:	Natriuretic peptide receptor A is a receptor for atrial natriuretic peptide, and has guanylate cyclase activity on binding of ANP. There seem to be at least three ANP receptors: two with guanylate cyclase activity (ANP-A and ANP-B) and one (ANP-C) which is probably responsible for the clearance of ANP from the circulation without a role in signal transduction. ANP-A belongs to the adenylyl cyclase class-4/guanylyl cyclase family and contains 1 protein kinase-like domain.
Synonyms:	ANP-B, ANP receptor B, GC-B, Guanylate cyclase B, NPR-B, Atrial natriuretic peptide B-type receptor
Note:	LocusID 4882



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