

Anti-ANPRA antibody



Description	Unconjugated Rabbit polyclonal to ANPRA
Model	STJ191962
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	4881
Gene Symbol	NPR1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ANPRA Polyclonal Antibody detects endogenous levels of protein.
Purification	ANPRA antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Atrial natriuretic peptide receptor 1 Atrial natriuretic peptide receptor type A ANP-A ANPR-A NPR-A Guanylate cyclase A GC-A
Molecular Weight	116 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7943OMIM:108960
Alternative Names	Atrial natriuretic peptide receptor 1 Atrial natriuretic peptide receptor type A ANP-A ANPR-A NPR-A Guanylate cyclase A GC-A
Function	Receptor for the atrial natriuretic peptide NPPA/ANP and the brain natriuretic peptide NPPB/BNP which are potent vasoactive hormones playing a key role in cardiovascular homeostasis. Has guanylate cyclase activity upon binding of the ligand.
Cellular Localization	Membrane. Single-pass type I membrane protein.
Post-translational Modifications	Phosphorylation of the protein kinase-like domain is required for full activation by ANP.

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