

兔抗 NPR1 多克隆抗体

中文名称：兔抗 NPR1 多克隆抗体

英文名称：Anti-NPR1 rabbit polyclonal antibody

别名：ANPa, NPRA, ANPRA, GUC2A, GUCY3A

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：NPR1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Guanylyl cyclases, catalyzing the production of cGMP from GTP, are classified as soluble and membrane forms. The membrane guanylyl cyclases, often termed guanylyl cyclases A through F, form a family of cell-surface receptors with a similar topographic structure: an extracellular ligand-binding domain, a single membrane-spanning domain, and an intracellular region that contains a protein kinase-like domain and a cyclase catalytic domain. GC-A and GC-B function as receptors for natriuretic peptides; they are also referred to as atrial natriuretic peptide receptor A (NPR1) and type B (NPR2; MIM 108961). Also see NPR3 (MIM 108962), which encodes a protein with only the ligand-binding transmembrane and 37-amino acid cy

	toplasmic domains. NPR1 is a membrane-bound guanylate cyclase that serves as the receptor for both atrial and brain natriuretic peptides (ANP (MIM 108780) and BNP (MIM 600295), respectively).
Applications:	ELISA, IHC
Name of antibody:	NPR1
Immunogen:	Synthetic peptide of human NPR1
Full name:	Natriuretic peptide receptor A/guanylate cyclase A (atrial natriuretic peptide receptor A)
Synonyms :	ANPa, NPRA, ANPRA, GUC2A, GUCY3A
SwissProt:	P16066
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human brain and Human gastric cancer
IHC Recommend dilution:	25-100

