

ANP (19C4) Rabbit Monoclonal Antibody

Catalog# UZ-MA00156

Product information

产品货号	UZ-MA00156
别名	ANF; ANP; PND; ATFB6; CDD-ANF; NPPA; Natriuretic peptides A; LANP; VSDL;
产品名称	ANP (19C4) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	NPPA
推荐应用	WB,IHC-P,IP,IF-P
反应种属	Human,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	4878
Human Swissprot No.	P01160
免疫原	Recombinant protein of human ANP
稀释度	WB 1:1000, IHC-P/IF-P 1:500-1:2000, IP 1:20-1:50
参考分子量	17kDa
预测分子量	17kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	ANP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	[Long-acting natriuretic peptide]: Secreted. Note=Detected in blood. [Kaliuretic peptide]: Secreted. Note=Detected in blood [Atrial natriuretic peptide]: Secreted . Perikaryon. Cell projection. Note=Detected in blood (PubMed:8351194, PubMed:8779891, PubMed:7955907, PubMed:8653797, PubMed:15741263, PubMed:18835931, PubMed:2532366, PubMed:7984506). Detected in urine in one study (PubMed:8351194). However, in another study, was not detected in urine (PubMed:7984506). Detected in cytoplasmic bodies and neuronal processes of pyramidal neurons (layers II-VI) (PubMed:30534047) Increased secretion in response to the vasopressin AVP (By similarity) Likely to be secreted in response to an increase in atrial pressure or atrial stretch (PubMed:2532366). In kidney cells, secretion increases in response to activated guanylyl cyclases and increased intracellular cAMP levels (PubMed:9893117). Plasma levels increase 15 mins after a high-salt meal, and decrease back to normal plasma levels 1 hr later (PubMed:8779891). {ECO:0000250 UniProtKB:P01161, ECO:0000269 PubMed:15741263, ECO:0000269 PubMed:18835931, ECO:0000269 PubMed:2532366, ECO:0000269 PubMed:30534047, ECO:0000269 PubMed:7955907, ECO:0000269 PubMed:7984506, ECO:0000269 PubMed:8351194, ECO:0000269 PubMed:8653797, ECO:0000269 PubMed:8779891, ECO:0000269 PubMed:9893117}
Clonality	Monoclonal