BNP (YD34869) Rabbit mAb

货号: AYD16166

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	IHC-P
推荐浓度	
理论分子量	15kDa/14kDa/14kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Secreted
纯化	

抗原信息

抗原信息	

靶点信息

研究背景	Cardiac hormone that plays a key role in mediating cardio-renal homeostasis (PubMed:1672777, PubMed:17372040, PubMed:1914098, PubMed:9458824). May also function as a paracrine antifibrotic factor in the heart (By similarity). Acts by specifically binding and stimulating NPR1 to produce cGMP, which in turn activates effector proteins that drive various biological responses (PubMed:1672777, PubMed:17349887, PubMed:17372040, PubMed:21098034, PubMed:25339504, PubMed:9458824). Involved in regulating the extracellular fluid volume and maintaining the fluid-electrolyte balance through natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion (PubMed:1914098, PubMed:9458824). Binds the clearance receptor NPR3 (PubMed:16870210) Cardiac hormone that plays a key role in mediating cardio-renal homeostasis (PubMed:8182124). May also function as a paracrine antifibrotic factor in the heart (PubMed:10737768). Acts by specifically binding and stimulating NPR1 to produce cGMP, which in turn activates effector proteins that drive various biological responses (PubMed:8182124). Likely involved in regulating the extracellular fluid volume and maintaining the fluid-electrolyte balance through natriuresis, diuresis, kaluresis and chloruresis (By similarity) Cardiac hormone that plays a key role in mediating cardio-renal homeostasis (PubMed:2525380, PubMed:9252368). May also function as a paracrine antifibrotic factor in the heart (By similarity). Acts by specifically binding and stimulating NPR1 to produce cGMP, which in turn activates effector proteins that drive various biological responses (By similarity). Likely involved in regulating the extracellular fluid volume and maintaining the fluid-electrolyte balance through natriuresis, diuresis, kaluresis and chloruresis (PubMed:2525380, PubMed:9252368)
基因**ID**	4879
基因名	NPPB, Nppb
Swiss	P16860, P40753, P13205
别名	BNP (YD34869)

产品验证

实验步骤

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