

NPPB antibody

Product Information

Catalog No.:	FNab09840
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

NPPB, also known as B-type natriuretic peptide (BNP), is a cardiac hormone that is secreted mainly in the ventricles in response to increased wall stress. The protein undergoes two cleavage events, one within the cell and a second after secretion into the blood. The protein's biological actions include natriuresis, diuresis, vasorelaxation, inhibition of renin and aldosterone secretion, and a key role in cardiovascular homeostasis. BNP is a marker of systolic and diastolic dysfunction and a strong predictor of mortality in heart failure patients.

Immunogen information

Immunogen:	natriuretic peptide precursor B
Synonyms:	Natriuretic peptides B Brain natriuretic factor prohormone (preproBNP, proBNP) Gamma-brain natriuretic peptide Iso-ANP NT-proBNP Alternative names: NT-pro-BNP NT-proBNP(1-76) proBNP(3-108) Brain natriuretic peptide 32 (BNP(1-32), BNP-32) Alternative names: Brain natriuretic peptide (BNP) BNP(1-30) BNP(1-29) BNP(1-28) BNP(2-31) BNP(3-32) Alternative names: des-SerPro-BNP proBNP(79-108) BNP(3-30) BNP(3-29) Brain natriuretic peptide 29 (BNP(4-32)) BNP(4-31) BNP(4-30) BNP(4-29) BNP(4-27) BNP(5-32) BNP(5-31) BNP(5-29) NPPB
Observed MW:	15 kDa
Uniprot ID :	P16860

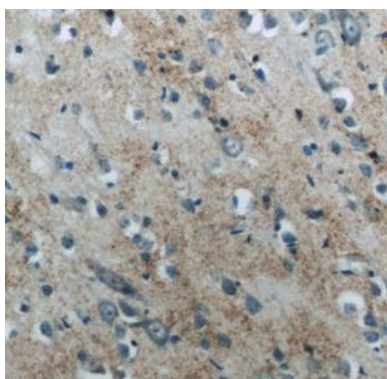
Application

Reactivity: Human

Tested Application: ELISA, IHC

Recommended dilution: IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human brain slide using FNab09840(BNP Antibody) at dilution of 1:50