NPPB

Reactivity:Human Mouse

## Tested applications:WB IHC

Recommended Dilution:WB1:500-1:2000 IHC1:50-1:200
Calculated MW:15kDa
Observed MW:Refer to Figures
Immunogen:
Recombinant protein of human NPPB

## Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.3.
Concentration:
a
Synonym:
NPPB; BNP; Gamma-brain natriuretic peptide;

## Background:

B-type natriuretic peptide (BNP) is a cardiac neurohormone specifically secreted from the ventricles in response to volume expansion and pressure overload (1). The actions of BNP include natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. It is also found to help restore the body's salt and water balance and improve heart function (2). BNP is co-secreted along with a biologically inactive N-terminal fragment (NT-proBNP). Circulating BNP and NT-proBNP provide important information on cardiac dysfunction, hypervolemia, and risk in patients with severe impairment of kidney function (3).

To place an order, please Click HERE.

Catalog \#:A2179
Antibody Type:
Polyclonal Antibody
Species:Rabbit
Gene ID:4879
Isotype:IgG
Swiss Prot:P16860
Purity:Affinity purification

