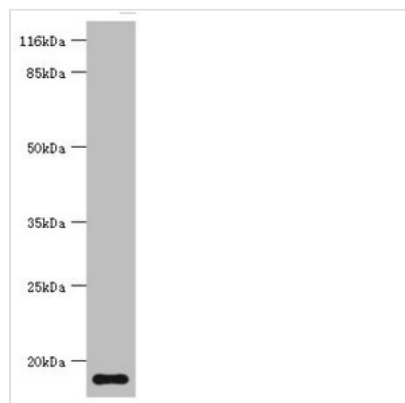


NPPB Antibody

Product Code	CSB-PA07924A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16860
Immunogen	Recombinant Human Natriuretic peptides B protein (27-102AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-2000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Cardiac hormone which may function as a paracrine antifibrotic factor in the heart. Also plays a key role in cardiovascular homeostasis through natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Natriuretic peptides B (Gamma-brain natriuretic peptide) [Cleaved into: Brain natriuretic peptide 32 (BNP(1-32)) (BNP-32); BNP(1-30); BNP(1-29); BNP(1-28); BNP(2-31); BNP(3-32); BNP(3-30); BNP(3-29); 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
Species	Human
Research Area	Signal Transduction
Target Names	NPPB

Image



Western blot

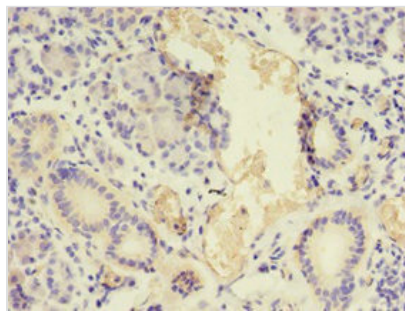
All lanes: NPPB antibody at 2µg/ml + Mouse brain tissue

Secondary

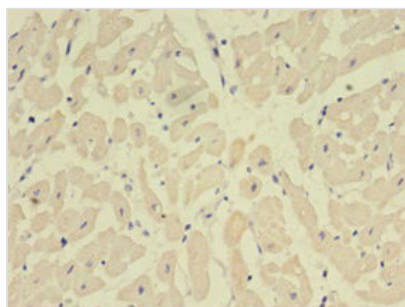
Goat polyclonal to rabbit at 1/10000 dilution

Predicted band size: 15 kDa

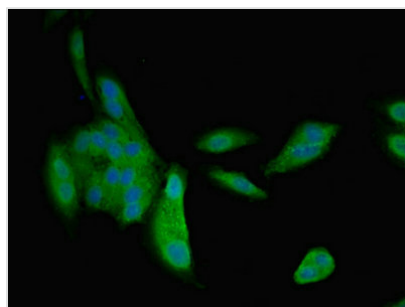
Observed band size: 15 kDa



Immunohistochemistry of paraffin-embedded human pancreatic tissue using CSB-PA07924A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human heart tissue using CSB-PA07924A0Rb at dilution of 1:100



Immunofluorescent analysis of Hela cells using CSB-PA07924A0Rb at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)