

# Product Datasheet

## NT-proBNP Antibody (OTI11G4) NBP2-46201

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-46201**

NT-proBNP Antibody (OTI11G4)

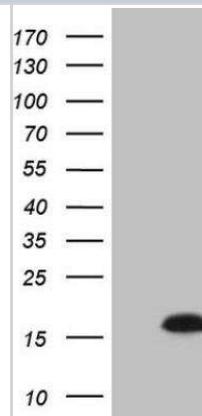
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI11G4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	11.9 kDa

Product Description	
Host	Mouse
Gene ID	4879
Gene Symbol	NPPB
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 27-102 of human NT-proBNP (NP_002512) produced in E.coli.

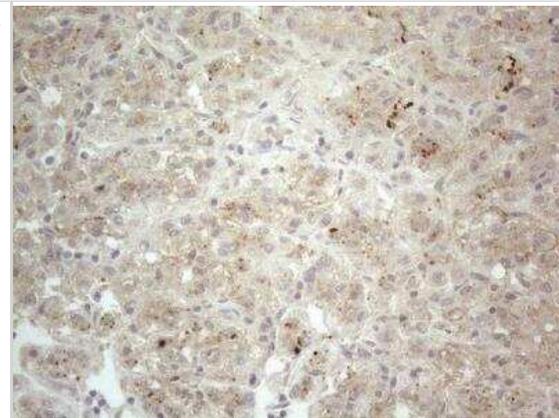
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

**Images**

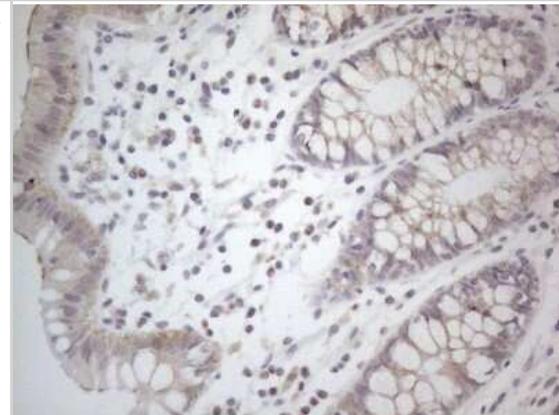
Western Blot: NT-proBNP Antibody (OTI11G4) [NBP2-46201] - Analysis of HEK293T cells that were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BNP.



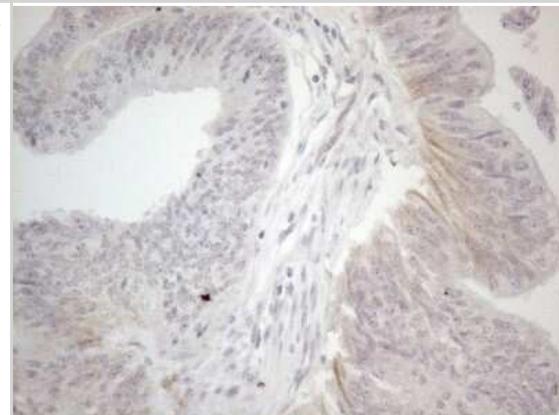
Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 for 3 min)



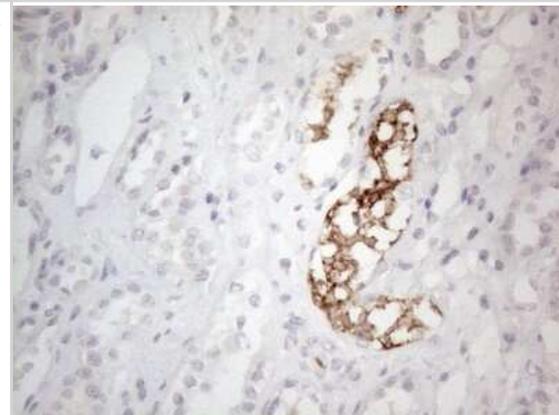
Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



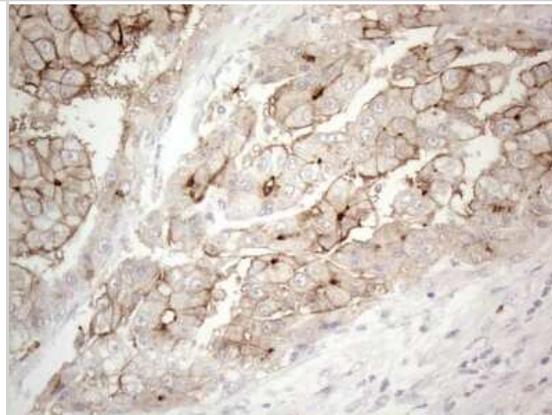
Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



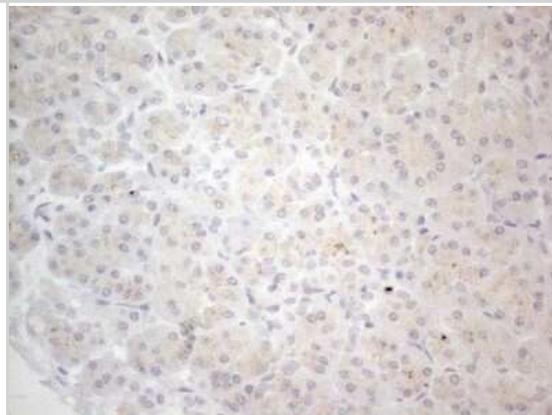
Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



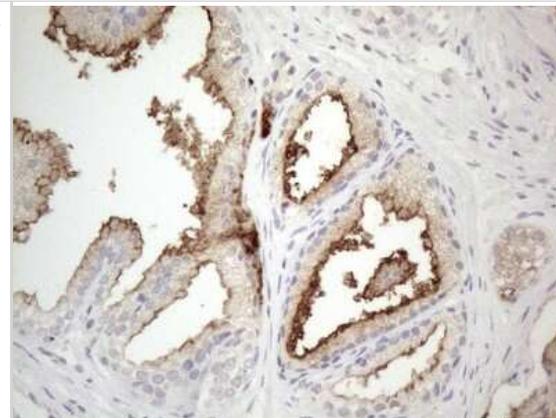
Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: NT-proBNP Antibody (OT111G4) [NBP2-46201] -  
Analysis of Human prostate tissue. (Heat-induced epitope retrieval by  
1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





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### **Products Related to NBP2-46201**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-61321-1mg	Recombinant Human NT-proBNP Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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