# **Product Datasheet**

## NIPA2 Antibody NBP2-49510

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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**Publications: 1** 

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## NBP2-49510

NIPA2 Antibody

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	81614
Gene Symbol	NIPA2
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:32080264).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KEEEIETLNEMSHKLGDPGFVVF
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

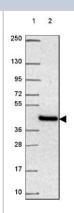


### **Images**

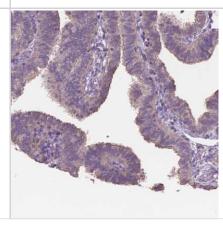
Western Blot: NIPA2 Antibody [NBP2-49510] - Lane 1: Marker [kDa]

250, 130, 95, 72, 55, 36, 28, 17, 10

Lane 2: Human cell line RT-4



Immunohistochemistry-Paraffin: NIPA2 Antibody [NBP2-49510] -Staining of human fallopian tube shows moderate cytoplasmic and membranous positivity in glandular cells.



#### **Publications**

Yang M NIPA2 regulates osteoblast function by modulating mitophagy in type 2 diabetes osteoporosis Sci Rep 2020-02-20 [PMID: 32080264] (IHC-P, Mouse)





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### **Products Related to NBP2-49510**

NBP2-49510PEP NIPA2 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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