

# Product Datasheet

## PTP alpha/PTPRA Antibody - BSA Free NBP1-89683

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-89683**

PTP alpha/PTPRA Antibody - BSA Free

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

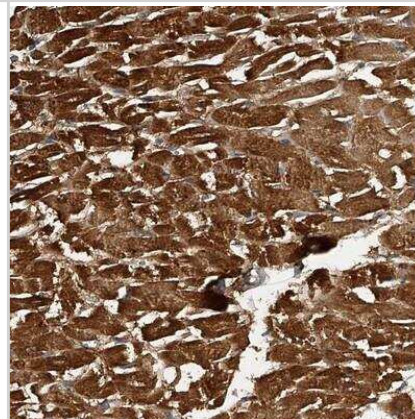
Product Description	
Description	Novus Biologicals Rabbit PTP alpha/PTPRA Antibody - BSA Free (NBP1-89683) is a polyclonal antibody validated for use in IHC and WB. Anti-PTP alpha/PTPRA Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5786
Gene Symbol	PTPRA
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23448979)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IWEWKSCSIVMLTELEERGQEKCAQYWPSDGLVSYGDITVELKKEEECESYTV RDLLVTNTRENKSRQIRQFHFHGWPEVVGIPSDGKGM

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

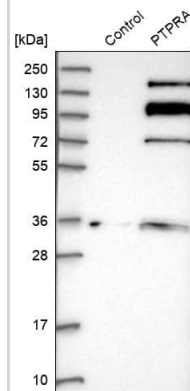


## Images

Immunohistochemistry: PTP alpha/PTPRA Antibody [NBP1-89683] - Staining of human heart muscle shows strong cytoplasmic positivity in myocytes.



Analysis in control (vector only transfected HEK293T lysate) and PTPRA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



## Publications

Carotenuto M, Pedone E, Diana D et al. Neuroblastoma tumorigenesis is regulated through the Nm23-H1/h-Prune C-terminal interaction. *Sci Rep* 2013-01-01 [PMID: 23448979]



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### **Products Related to NBP1-89683**

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NBP1-89683PEP	PTP alpha/PTPRA Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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