

# Product Datasheet

## SRPX2 Antibody - BSA Free

### NBP1-86999

Unit Size: 0.1 ml

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

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#### Publications: 1

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**NBP1-86999**

SRPX2 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

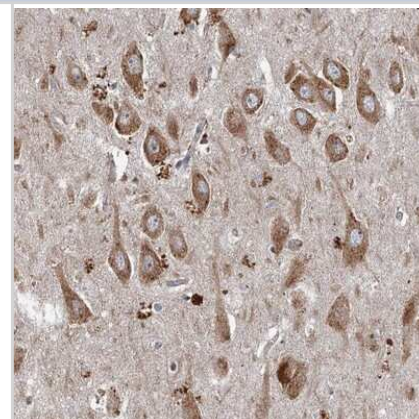
Product Description	
Description	Novus Biologicals Rabbit SRPX2 Antibody - BSA Free (NBP1-86999) is a polyclonal antibody validated for use in IHC and WB. Anti-SRPX2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27286
Gene Symbol	SRPX2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ESYNEVYAEVVPQAPALDYRVPRWCYTlnIQDGEATCYS PKGGNYHSSLGTR CELSCDRGFRLIGRRSVQCLPSRRWSGTAYCRQMRCHALPFIT

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	WB, IHC-P reported in scientific literature (PMID: 25737434). For IHC-Paraffin, HIER pH 6 retrieval is recommended.



## Images

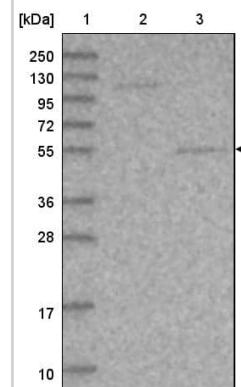
Immunohistochemistry-Paraffin: SRPX2 Antibody [NBP1-86999] - Staining of human hippocampus shows moderate cytoplasmic positivity in neuronal cells.



Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp



## Publications

Liu KL, Wu J, Zhou Y, Fan JH. Increased Sushi repeat-containing protein X-linked 2 is associated with progression of colorectal cancer Med. Oncol. 2015-04-01 [PMID: 25737434] (IHC-P, WB, Human)

### Details:

SRPX2 antibody used for WB (1:500 dilution) and IHC-P application. WB performed on lysates of colorectal cancer cell lines namely HCT116, SW480, and HT29 cells - the antibody generated specific bands at 120 kDa representing SRPX2 /Sushi repeat-containing protein X-linked 2 and the highest expression was observed in HCT116 cells (Fig. 2A). WB also performed on lysates of HCT116 cells subjected or not to transfection using siRNA- SRPX2 (Fig. 3b). IHC-P performed on colon cancer specimens and normal tissue TMAs - antigen retrieval performed by heating sections in citrate buffer pH 6.0 at 121C for 20 minutes, primary antibody used at 1:100 dilution for ON at 4C, detection carried out using EnVision+ /HRP - DAB method (Fig. 1).



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### **Products Related to NBP1-86999**

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NBP1-86999PEP	SRPX2 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

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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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