

# Product Datasheet

## SerpinB2 Antibody - BSA Free NBP1-83163

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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[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 4

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**NBP1-83163**

SerpineB2 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
Target Molecular Weight	47 kDa

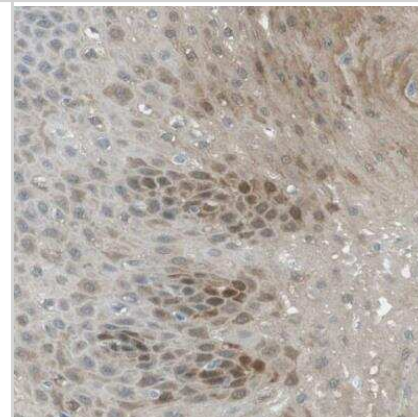
Product Description	
Description	Novus Biologicals Rabbit SerpinB2 Antibody - BSA Free (NBP1-83163) is a polyclonal antibody validated for use in IHC. Anti-SerpineB2 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5055
Gene Symbol	SERPINEB2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TQTKGKIPNLLPEGSVDGDTRMVLVNAVYFKGKWKTPFEKKNGLYPFRVNSA QRTPVQMMYLREKLNIGYIEDLKAQILELPYAGDVSMFLLLPDEIADVSTGLELL ESEITYDKLNKWTSKD

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	IHC-P reported in scientific literature (PMID: 26677767). For IHC-Paraffin, HIER pH 6 retrieval is recommended.



## Images

Immunohistochemistry-Paraffin: SerpinB2 Antibody [NBP1-83163] - Staining of human esophagus shows cytoplasmic positivity in squamous epithelial cells.



## Publications

Bruin JE, Asadi A, Fox JK et al. Accelerated Maturation of Human Stem Cell-Derived Pancreatic Progenitor Cells into Insulin-Secreting Cells in Immunodeficient Rats Relative to Mice. *Stem Cell Reports*. 2015-12-08 [PMID: 26677767] (IHC-P, Human)

Lindskog C, Korsgren O, Ponten F et al. Novel pancreatic beta cell-specific proteins: antibody-based proteomics for identification of new biomarker candidates. *J Proteomics* 2012-05-17 [PMID: 22465717]

Poaty H, Coullin P, Peko JF et al. Genome-wide high-resolution aCGH analysis of gestational choriocarcinomas. *PLoS One* 2012-01-01 [PMID: 22253721]

Castello-Cros R, Bonuccelli G, Molchansky A et al. Matrix remodeling stimulates stromal autophagy, "fueling" cancer cell mitochondrial metabolism and metastasis. *Cell Cycle* 2011-06-01 [PMID: 21646868]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-83163**

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NBP1-83163PEP	SerpinB2 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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