

# 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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#### Publications: 4

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**NBP1-83163**

SerpB2 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
Target Molecular Weight	47 kDa

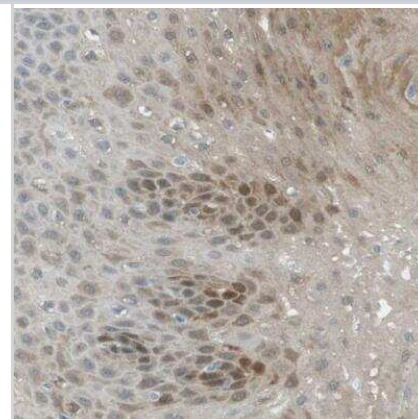
Product Description	
Description	Novus Biologicals Rabbit SerpinB2 Antibody - BSA Free (NBP1-83163) is a polyclonal antibody validated for use in IHC. Anti-SerpB2 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5055
Gene Symbol	SERPINB2
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: TQTKGKIPNLLPEGSVDGDTRMVLVNAVYFKGKWKTPFEKKLNGLYPFRVNSA QRTPVQMMYLREKLNIGYIEDLKAQILELPYAGDVSMFLLLPDEIADVSTGLELL ESEITYDKLNKWTSDK

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]



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### **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.

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