

# Product Datasheet

## Trappin-2/Elafin/Skalp Antibody - BSA Free NBP1-85690

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: 3

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Updated 12/2/2025 v.20.1

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**NBP1-85690**

Trappin-2/Elafin/Skalp Antibody - BSA Free

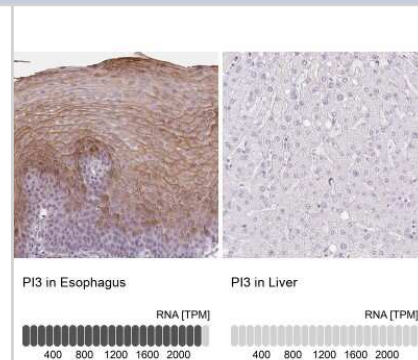
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Trappin-2/Elafin/Skalp Antibody - BSA Free (NBP1-85690) is a polyclonal antibody validated for use in IHC and WB. Anti-Trappin-2/Elafin/Skalp Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5266
<b>Gene Symbol</b>	PI3
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 23631827)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: KGQDTVKG RVPFNGQDPVKGQVSVKGQDKVKAQEPVKGPVSTKPGSCPIILIR CAMLNPPNRCLKDTCPIGKCCCEGSCGMA

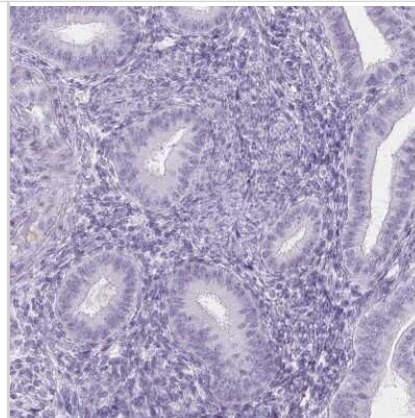
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. WB and IHC reactivity reported in (PMID: 27444067).

**Images**

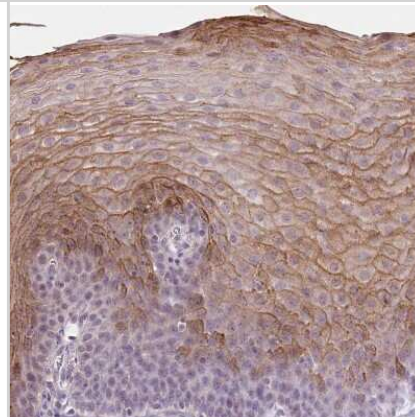
Immunohistochemistry-Paraffin: Trappin-2/Elafin/Skalp Antibody [NBP1-85690] - Staining in human esophagus and liver tissues using NBP1-85690 antibody. Corresponding PI3 RNA-seq data are presented for the same tissues.



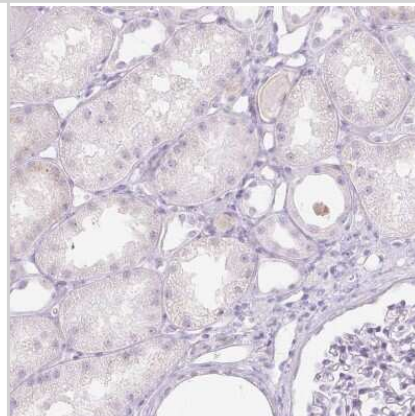
Immunohistochemistry-Paraffin: Trappin-2/Elafin/Skalp Antibody [NBP1-85690] - Staining of human endometrium shows no positivity in glandular cells as expected.



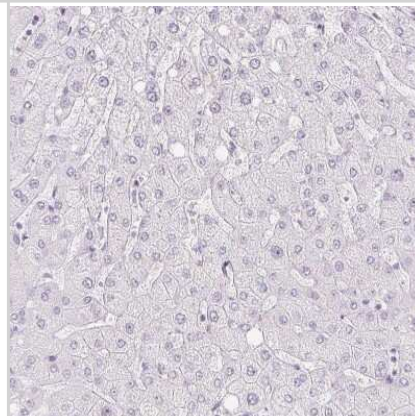
Immunohistochemistry-Paraffin: Trappin-2/Elafin/Skalp Antibody [NBP1-85690] - Staining of human esophagus shows moderate membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Trappin-2/Elafin/Skalp Antibody [NBP1-85690] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: Trappin-2/Elafin/Skalp Antibody [NBP1-85690] - Staining of human liver shows no positivity in hepatocytes as expected.



## Publications

McGovern JA, Meinert C, de Veer SJ et al. Attenuated kallikrein-related peptidase activity disrupts desquamation and leads to stratum corneum thickening in human skin equivalent models. *Br J Dermatol* 2016-07-21 [PMID: 27442805]

Scott HA, Quach B, Yang X et al. Matrix stiffness exerts biphasic control over monocyte-endothelial adhesion via Rho-mediated ICAM-1 clustering *Integr Biol (Camb)* 2016-07-22 [PMID: 27444067] (WB, IF/IHC, Human)

Qundos U, Hong MG, Tybring G et al. Profiling post-centrifugation delay of serum and plasma with antibody bead arrays. *J Proteomics* 2013-12-16 [PMID: 23631827]





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### **Products Related to NBP1-85690**

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NBP1-85690PEP	Trappin-2/Elafin/Skulp 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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