

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

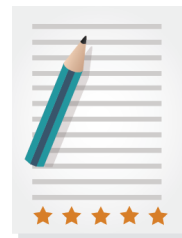
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NBP1-85690

Trappin-2/Elafin/Skalp Antibody - BSA Free

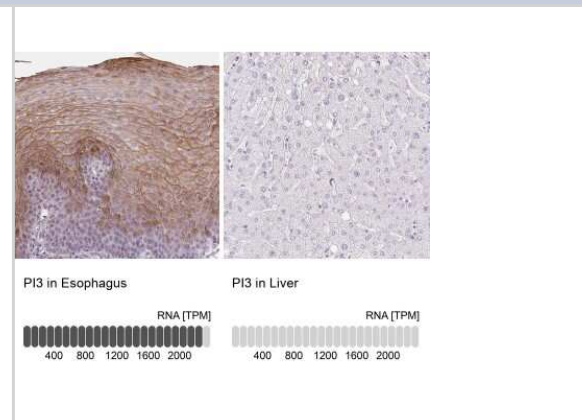
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	5266
Gene Symbol	PI3
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23631827)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KGQDTVKGRVPFNGQDPVKGQVSVKGQDKVKAQEPVKGPVSTKPGSCPIILIR CAMLNPPNRCLKDTCPGIKKCCGSCGMA

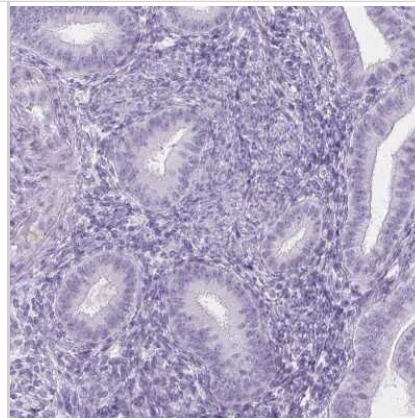
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval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

Images

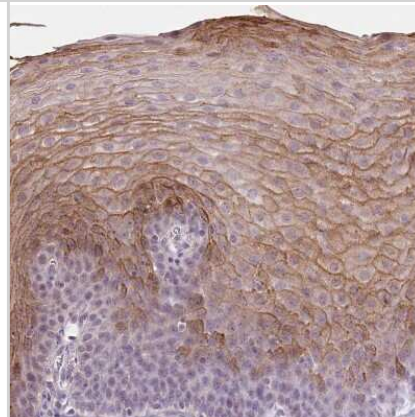
Immunohistochemistry-Paraffin: Trappin-2/Elafin/Skalp Antibody [NBP1-85690] - Staining in human esophagus and liver tissues using NBP1-85690 antibody. Corresponding PI3 RNA-seq data are presented for the same tissues.



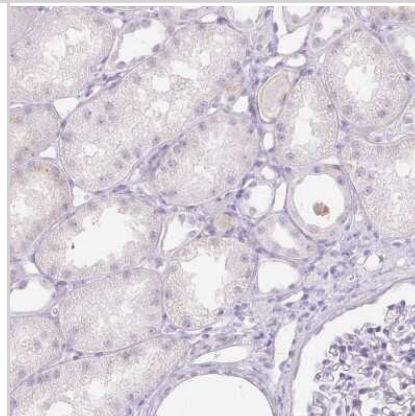
Immunohistochemistry-Paraffin: Trappin-2/Elafin/Skalp Antibody [NBP1-85690] - Staining of human endometrium shows no positivity in glandular cells as expected.



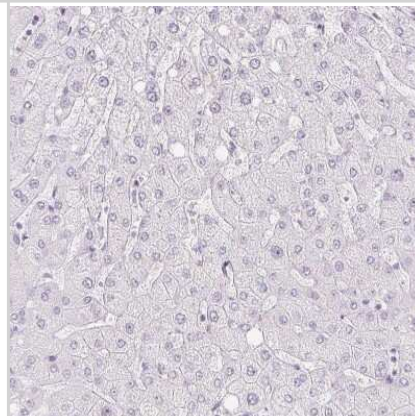
Immunohistochemistry-Paraffin: Trappin-2/Elafin/Skalp Antibody [NBP1-85690] - Staining of human esophagus shows moderate membranous positivity in squamous epithelial cells.



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

NBP1-85690PEP	Trappin-2/Elafin/Skalp 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

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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