

Product Datasheet

alpha 2-Macroglobulin-like 1/A2ML1 Antibody - BSA Free NBP1-84392

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: 2

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NBP1-84392

alpha 2-Macroglobulin-like 1/A2ML1 Antibody - BSA Free

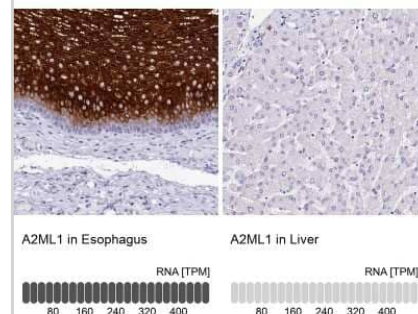
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	161 kDa

Product Description	
Description	Novus Biologicals Rabbit alpha 2-Macroglobulin-like 1/A2ML1 Antibody - BSA Free (NBP1-84392) is a polyclonal antibody validated for use in IHC. Anti-alpha 2-Macroglobulin-like 1/A2ML1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	144568
Gene Symbol	A2ML1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RYTYGKPM LGAVQVSVCQKANTYWYREVEREQLPDKCRNLSGQTDKTGCFS APVDMATFDLIGYAYSHQINIVATVVEEGTGVEANATQNIY

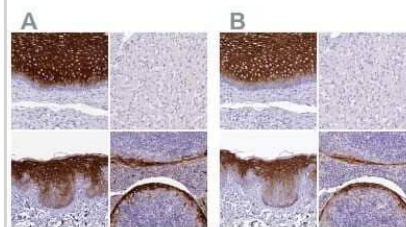
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

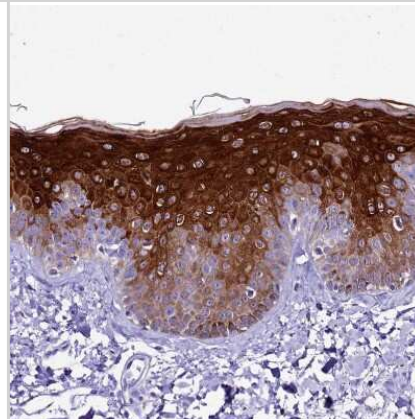
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin-like 1/A2ML1 Antibody [NBP1-84392] - Analysis in human esophagus and liver tissues. Corresponding A2ML1 RNA-seq data are presented for the same tissues.



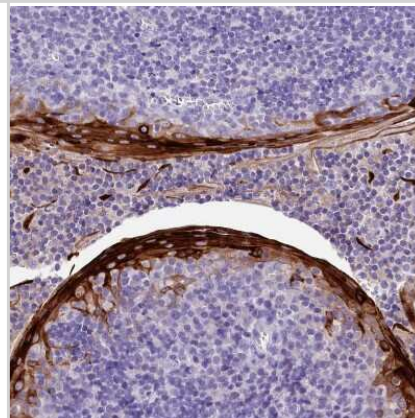
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin-like 1/A2ML1 Antibody [NBP1-84392] - Staining of human esophagus, liver, skin and tonsil using Anti-A2ML1 antibody NBP1-84392 (A) shows similar protein distribution across tissues to independent antibody NBP2-32647 (B).



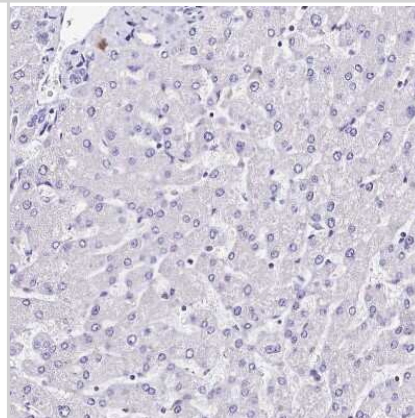
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin-like 1/A2ML1 Antibody [NBP1-84392] - Staining of human skin shows strong cytoplasmic positivity in epidermal cells.



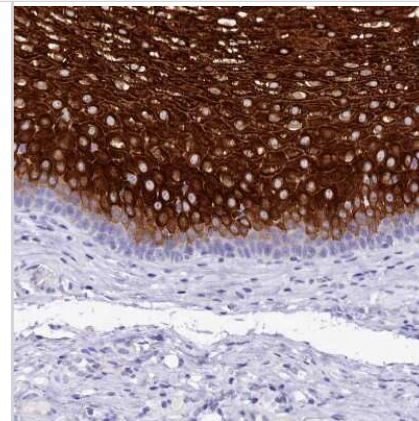
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin-like 1/A2ML1 Antibody [NBP1-84392] - Staining of human tonsil shows strong cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: alpha 2-Macroglobulin-like 1/A2ML1 Antibody [NBP1-84392] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: alpha 2-Macroglobulin-like 1/A2ML1 Antibody [NBP1-84392] - Staining of human esophagus shows strong cytoplasmic positivity in squamous epithelial cells.



Publications

Babu S, Horowitz M, Delgado-Coka LA et al. Keratin 17 and A2ML1 are negative prognostic biomarkers in non-small cell lung cancer. *Pathology, research and practice* 2024-10-03 [PMID: 39413460]

Trink J, Li R, Palarasah Y et al. Activated Alpha 2-Macroglobulin Is a Novel Mediator of Mesangial Cell Profibrotic Signaling in Diabetic Kidney Disease *Biomedicines* 2021-08-30 [PMID: 34572299] (IF/IHC, Mouse)



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Products Related to NBP1-84392

NBP1-84392PEP	alpha 2-Macroglobulin-like 1/A2ML1 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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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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