## **Product Datasheet**

# LMOD1 Antibody NBP1-89397

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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### NBP1-89397

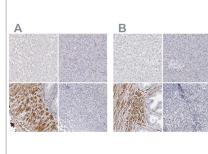
LMOD1 Antibody

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
<b>Product Description</b>	
Host	Rabbit
Gene ID	25802
Gene Symbol	LMOD1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:GKSGEKPKEEKIIRGIDKGRVRAAVDKKEAGKDGRGEERAVATKKEEEK KGSDRNTGLSRDKDKKREEMKEVAKKEDDEKVKGERR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

## **Images**

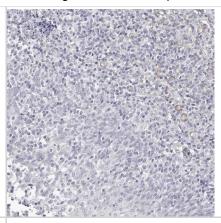
Staining of human liver, pancreas, prostate and tonsil using NBP1-89397 (A) shows similar protein distribution across tissues to independent antibody NBP1-89398 (B).



Analysis in human prostate and liver tissues. Corresponding LMOD1 RNA-seq data are presented for the same tissues. LMOD1 in Live Staining of human pancreas shows no positivity in exocrine glandular cells as expected. Staining of human liver shows no positivity in hepatocytes as expected. Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11

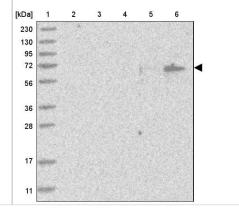
Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp

Lane 4: Human plasma (IgG/HSA depleted)

Lane 5: Human liver tissue

Lane 6: Human tonsil tissue





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## **Products Related to NBP1-89397**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00025802-P01-10ug Recombinant Human LMOD1 GST (N-Term) Protein

#### 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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