

Product Datasheet

MBL Antibody - BSA Free NBP1-85518

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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NBP1-85518

MBL Antibody - BSA Free

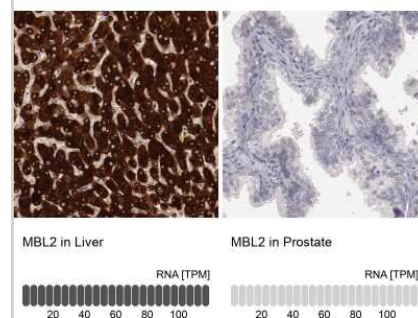
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	4153
Gene Symbol	MBL2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DGDSSLAASERKALQTEMARIKKWLTFSLGKQVGNKFFLTNGEIMTFEKVKALC VKFQASVATPRNAAENGAIQNLIKEEAFLGITDEKTEGQFVDLTGNRLTYTNWN EGEPNAGSDEDCVLLLKNGQWNDVPCSTSH

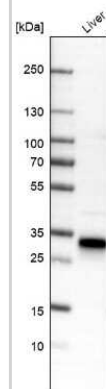
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

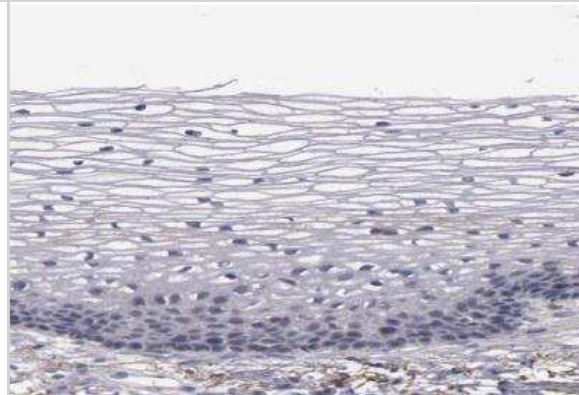
Immunohistochemistry-Paraffin: MBL Antibody [NBP1-85518] - Analysis in human liver and prostate tissues using NBP1-85518 antibody. Corresponding MBL RNA-seq data are presented for the same tissues.



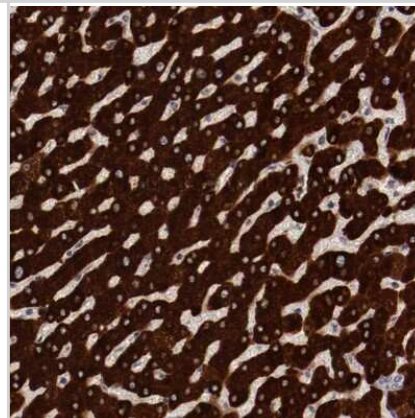
Western Blot: MBL Antibody [NBP1-85518] - Analysis in human liver tissue.



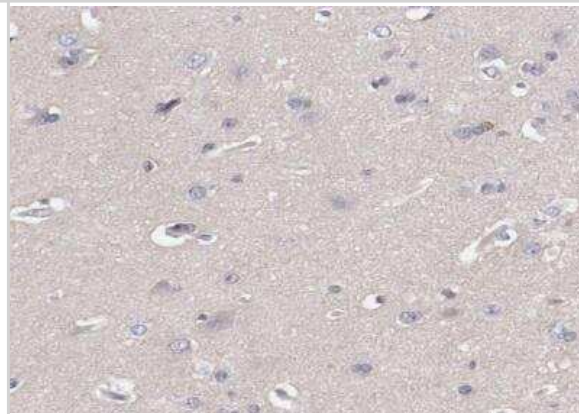
Immunohistochemistry-Paraffin: MBL Antibody [NBP1-85518] - Staining of human cervix, uterine shows no positivity in squamous epithelial cells as expected.



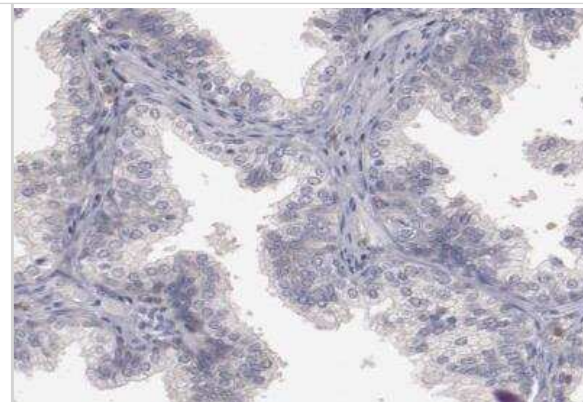
Immunohistochemistry-Paraffin: MBL Antibody [NBP1-85518] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: MBL Antibody [NBP1-85518] - Staining of human cerebral cortex shows no positivity neurons as expected.



Immunohistochemistry-Paraffin: MBL Antibody [NBP1-85518] - Staining of human prostate shows positivity in glandular cells as expected.



Publications

Singh KK, Nathamu S, Adame A et al. Expression of mannose binding lectin in HIV-1-infected brain: implications for HIV-related neuronal damage and neuroAIDS. *Neurobehav HIV Med* 2011-05-01 [PMID: 21852898]

Matthijsen RA, de Winther MP, Kuipers D et al. Macrophage-specific expression of mannose-binding lectin controls atherosclerosis in low-density lipoprotein receptor-deficient mice. *Circulation* 2009-04-01 [PMID: 19380618]



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Products Related to NBP1-85518

NBP1-85518PEP	MBL 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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