

Product Datasheet

MFG-E8 Antibody NBP1-90023

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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NBP1-90023

MFG-E8 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

Product Description

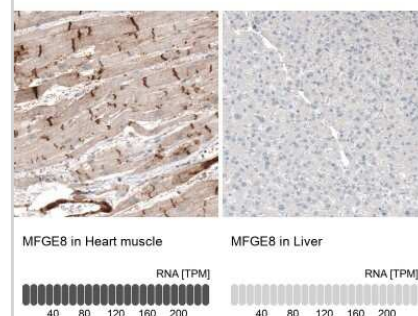
Host	Rabbit
Gene ID	4240
Gene Symbol	MFGE8
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LKNNSIPDKQITASSSYKTWGLHLFSWNPSYARLDKQGNFNAWVAGSYGNDQ WLQVDLGSSKEVTGIITQGARNFGSVQFVASYKVAYSNDSANWTEYQDPRTG SSKIFPGNWDNHSKKNLFETPILARYVRILPVAWHNRIRLRL

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

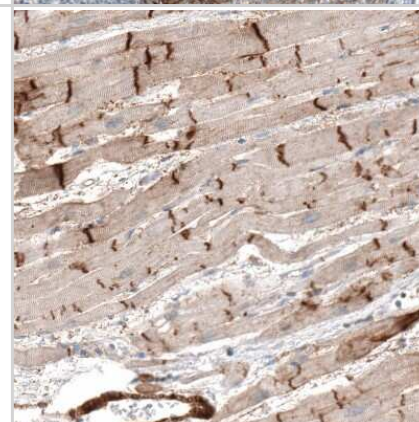
Immunohistochemistry-Paraffin: MFG-E8 Antibody [NBP1-90023] - Staining in human heart muscle and liver tissues.. Corresponding MFGE8 RNA-seq data are presented for the same tissues.



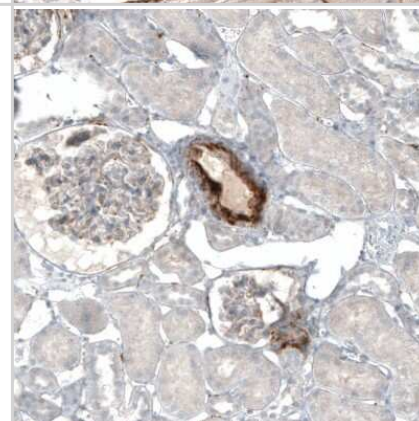
Immunohistochemistry-Paraffin: MFG-E8 Antibody [NBP1-90023] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in germinal center cells.



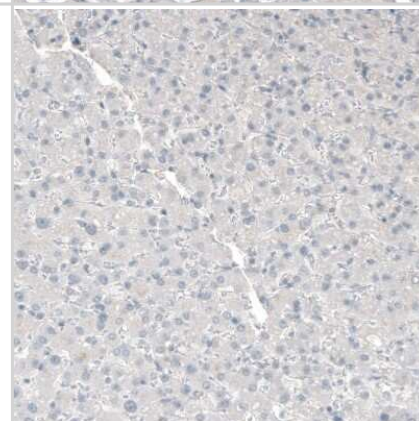
Immunohistochemistry-Paraffin: MFG-E8 Antibody [NBP1-90023] - Staining of human heart muscle shows moderate to strong cytoplasmic positivity in intercalated discs.



Immunohistochemistry-Paraffin: MFG-E8 Antibody [NBP1-90023] - Staining of human kidney shows moderate to strong cytoplasmic positivity in aortic media.



Immunohistochemistry-Paraffin: MFG-E8 Antibody [NBP1-90023] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Wu Y, Wang F, Shi J et al. CircSMAD2 accelerates endometrial cancer cell proliferation and metastasis by regulating the miR-1277-5p/MFGE8 axis Journal of gynecologic oncology 2023-01-02 [PMID: 36659830] (IHC, Human)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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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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