

Product Datasheet

MGP Antibody - BSA Free NBP1-86465

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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NBP1-86465

MGP 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	4256
Gene Symbol	MGP
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (81%). Reactivity reported in scientific literature (PMID: 23284864)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ESMESYELNPPFINRRNANTFISPPQQRWRAKVQERIRERSKPVHELNREACDDY RLCERYAMVYGYNAAYNRYFR

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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: MGP Antibody [NBP1-86465] - Staining of human soft tissue shows strong cytoplasmic positivity in chondrocytes.



Publications

Zhang Y, Han S, Kong M Et Al. Single-cell RNA-seq analysis identifies unique chondrocyte subsets and reveals involvement of ferroptosis in human intervertebral disc degeneration Osteoarthritis and cartilage 2021-07-06 [PMID: 34242803] (IHC-P)

Lorenzen JM, Martino F, Scheffner I et al. Fetuin, Matrix-Gla Protein and Osteopontin in Calcification of Renal Allografts. PLoS One 2012-01-01 [PMID: 23284864]





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Products Related to NBP1-86465

NBP1-86465PEP	MGP 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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