

Product Datasheet

GM-CSF Antibody (OTI8G5)

NBP2-46364

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-46364

GM-CSF Antibody (OTI8G5)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI8G5
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	14.4 kDa

Product Description

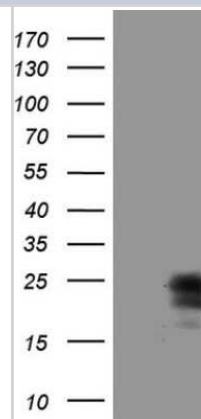
Host	Mouse
Gene ID	1437
Gene Symbol	CSF2
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 18-144 of human CSF2(NP_000749) produced in E.coli.

Product Application Details

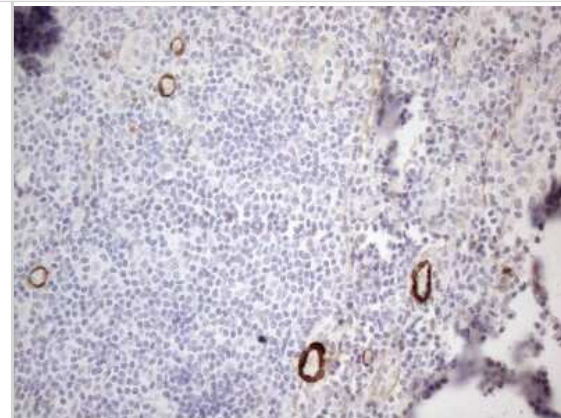
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin
Application Notes	Use in IHC-P reported in scientific literature (PMID:32039403).

Images

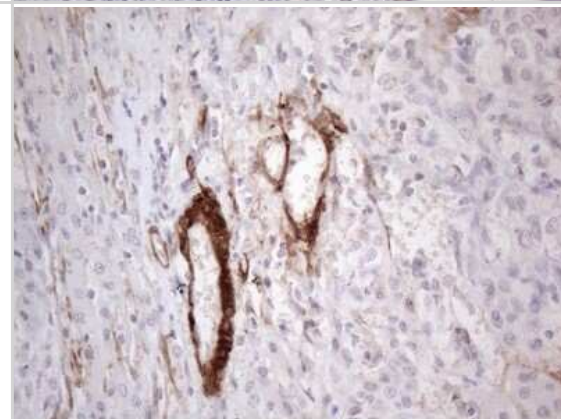
Western Blot: GM-CSF Antibody (8G5) [NBP2-46364] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GM-CSF.



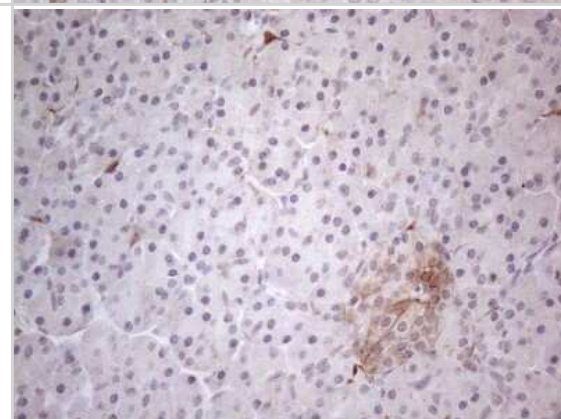
Immunohistochemistry: GM-CSF Antibody (8G5) [NBP2-46364] -
Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1mM
EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



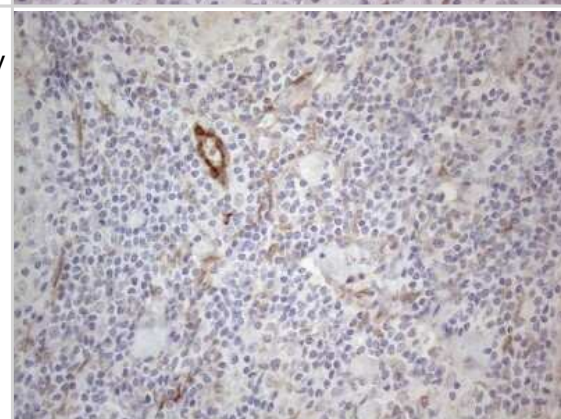
Immunohistochemistry: GM-CSF Antibody (8G5) [NBP2-46364] -
Analysis of Carcinoma of Human liver tissue.(Heat-induced epitope
retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



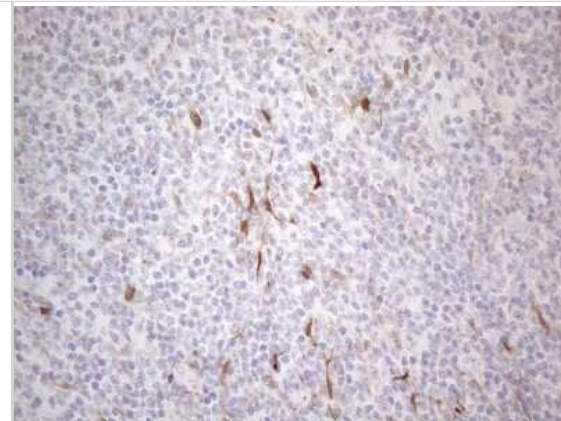
Immunohistochemistry: GM-CSF Antibody (8G5) [NBP2-46364] -
Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by
1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: GM-CSF Antibody (8G5) [NBP2-46364] -
Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by
1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: GM-CSF Antibody (8G5) [NBP2-46364] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Publications

Tan-Garcia A, Lai F, Sheng Yeong J Liver fibrosis and CD206+ macrophage accumulation are suppressed by anti-GM-CSF therapy JHEP Reports 2019-12-01 [PMID: 32039403] (IF/IHC, IHC-P, Human)



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Products Related to NBP2-46364

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-35066-5ug	Recombinant Mouse GM-CSF 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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