

Product Datasheet

CD68/SR-D1 Antibody (CL1338) - Azide and BSA Free NBP3-44490

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 3/18/2025 v.20.1

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NBP3-44490

CD68/SR-D1 Antibody (CL1338) - Azide and BSA Free

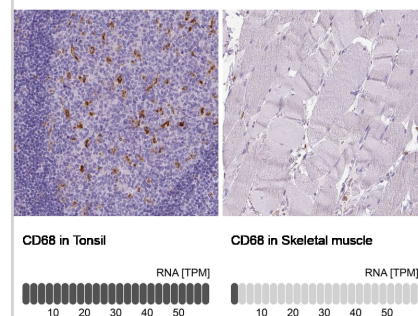
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1338
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	968
Gene Symbol	CD68
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P34810, with the exact immunogen sequence remaining proprietary.

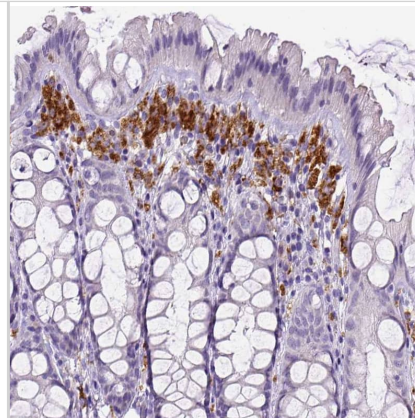
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

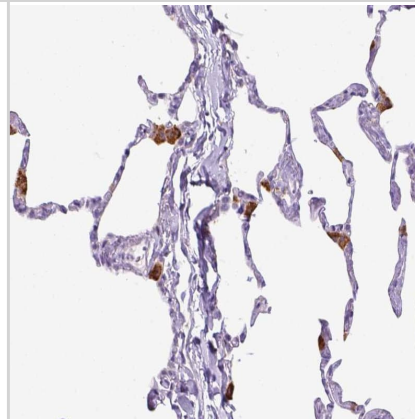
Analysis in human tonsil and skeletal muscle tissues using NBP3-44490 antibody. Corresponding CD68/SR-D1 RNA-seq data are presented for the same tissues.



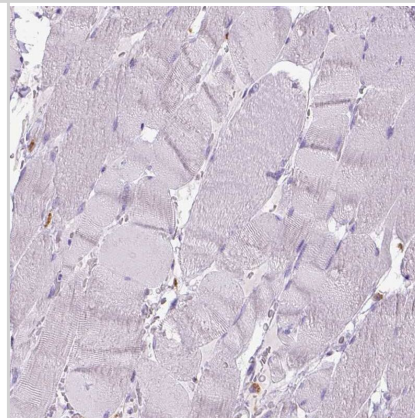
Staining of human colon shows strong cytoplasmic positivity in lymphoid cells.



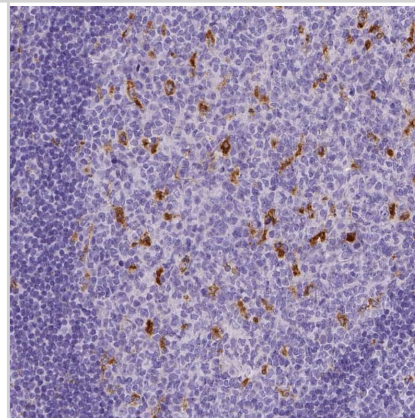
Staining of human lung shows strong cytoplasmic positivity in macrophages.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human tonsil shows strong cytoplasmic positivity in germinal center cells.





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Products Related to NBP3-44490

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)
NBP2-53081-50ug	Recombinant Human CD68/SR-D1 His 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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