

# Product Datasheet

## CD68/SR-D1 Antibody (CL1346) - BSA Free NBP2-34482

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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### Publications: 1

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Updated 2/27/2025 v.20.1

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**NBP2-34482**

CD68/SR-D1 Antibody (CL1346) - BSA Free

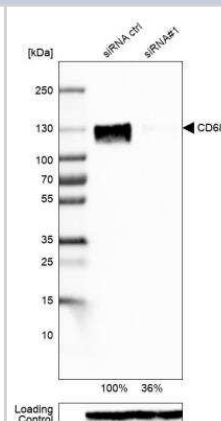
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1346
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

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

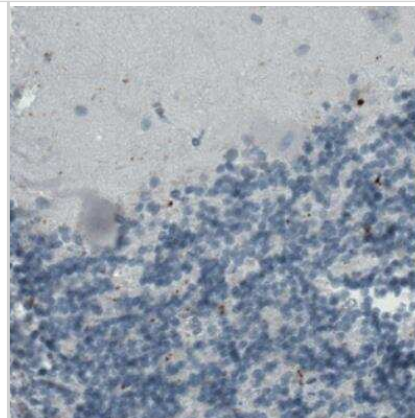
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

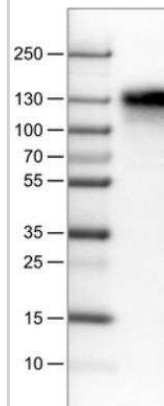
Western Blot: CD68/SR-D1 Antibody (CL1346) [NBP2-34482] - Analysis in U-87MG ATCC cells transfected with control siRNA, target specific siRNA probe #1, using Anti-CD68 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



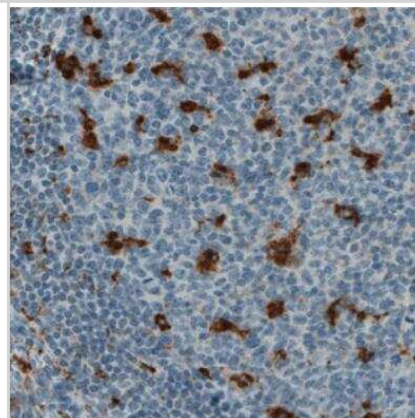
Immunohistochemistry: CD68/SR-D1 Antibody (CL1346) [NBP2-34482] - Staining of human cerebellum shows absence of immunoreactivity (negative control).



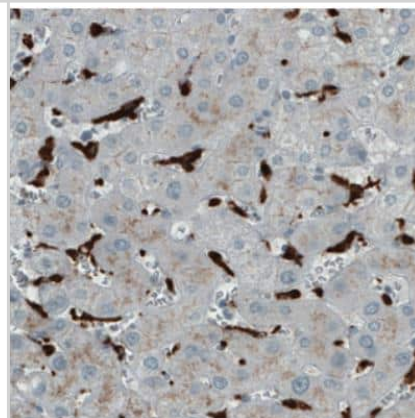
Western Blot: CD68/SR-D1 Antibody (CL1346) [NBP2-34482] - Lane 1: Marker [kDa]. Lane 2: Human spleen tissue lysate



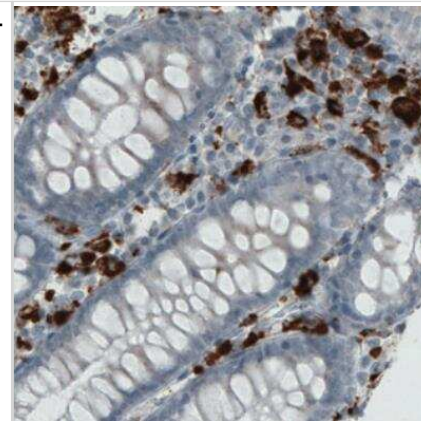
Immunohistochemistry: CD68/SR-D1 Antibody (CL1346) [NBP2-34482] - Staining of human tonsil shows strong immunoreactivity in a subset of lymphoid cells.



Immunohistochemistry: CD68/SR-D1 Antibody (CL1346) [NBP2-34482] - Staining of human liver shows strong positivity in Kupffer cells.



Immunohistochemistry: CD68/SR-D1 Antibody (CL1346) [NBP2-34482] - Staining of human colon shows strong immunoreactivity in a subset of lymphoid cells.



## Publications

Andrei EC, Munteanu MC, Busuioc CJ et al. Involvement of TLR9 in priming the immune response in oral papillomatosis induced by low-risk HPV Romanian journal of morphology and embryology = Revue roumaine de morphologie et embryologie 2023-07-30 [PMID: 37518875] (IHC, Human)



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### **Products Related to NBP2-34482**

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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

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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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