

# Product Datasheet

## CD14 Antibody (CL1637) - BSA Free NBP2-34485

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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**NBP2-34485**

CD14 Antibody (CL1637) - BSA Free

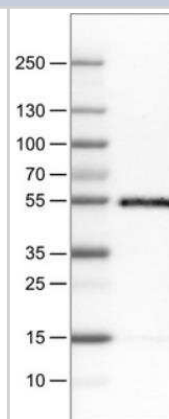
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1637
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	929
Gene Symbol	CD14
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from D6RFL4, with the exact immunogen sequence remaining proprietary.

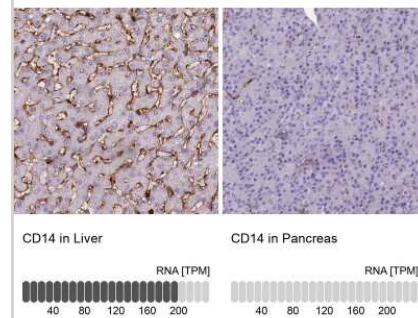
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

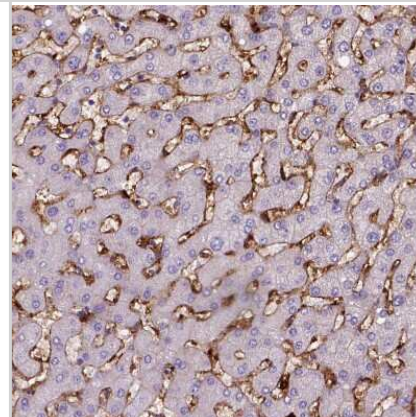
Western Blot: CD14 Antibody (CL1637) [NBP2-34485] - Lane 1: Marker [kDa]. Lane 2: Human tonsil tissue lysate



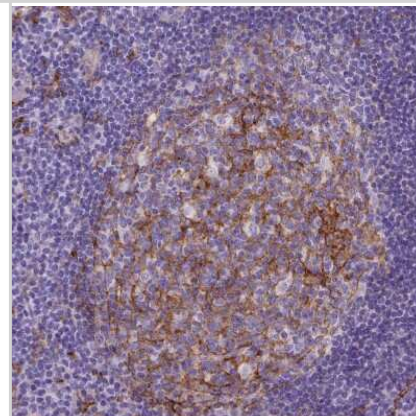
Immunohistochemistry-Paraffin: CD14 Antibody (CL1637) [NBP2-34485]  
 - Staining in human liver and pancreas tissues. Corresponding CD14 RNA-seq data are presented for the same tissues.



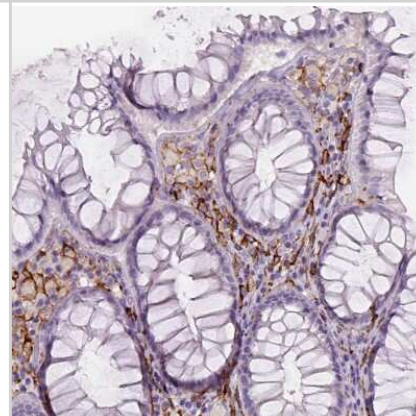
Immunohistochemistry-Paraffin: CD14 Antibody (CL1637) [NBP2-34485]  
 - Staining of human liver shows moderate to strong membranous positivity in Kupffer cells.



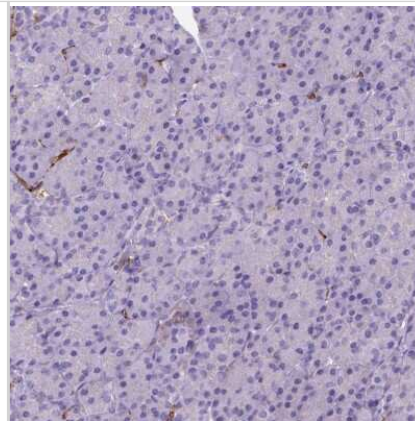
Immunohistochemistry-Paraffin: CD14 Antibody (CL1637) [NBP2-34485]  
 - Staining of human tonsil shows moderate to strong membranous positivity in germinal center cells.



Immunohistochemistry-Paraffin: CD14 Antibody (CL1637) [NBP2-34485]  
 - Staining of human rectum shows moderate to strong membranous positivity in lymphoid cells.



Immunohistochemistry-Paraffin: CD14 Antibody (CL1637) [NBP2-34485]  
- Staining of human pancreas shows no positivity in exocrine glandular cells as expected.





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### **Products Related to NBP2-34485**

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NBP2-34485PEP	CD14 Recombinant Protein Antigen
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)

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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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