

# Product Datasheet

## CD37 Antibody - BSA Free NBP2-33969

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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**NBP2-33969**

CD37 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

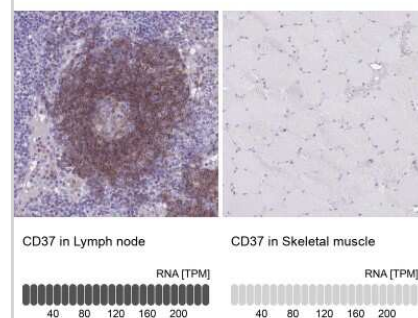
<b>Host</b>	Rabbit
<b>Gene ID</b>	951
<b>Gene Symbol</b>	CD37
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: PCSCYNLSATNDSTILDKVILPQLSRLGHLARSRHSADICAVPAESHIYREGCAQ GLQKWLHNN

**Product Application Details**

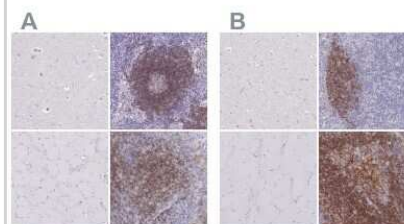
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

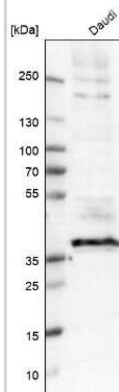
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33969] - Analysis in human lymph node and skeletal muscle tissues. Corresponding CD37 RNA-seq data are presented for the same tissues.



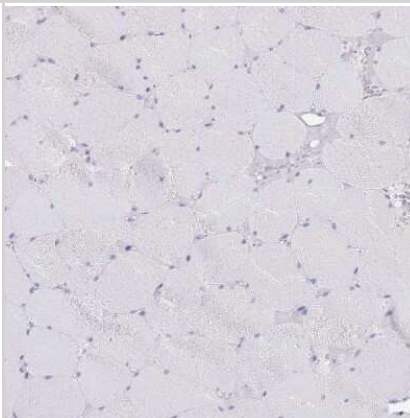
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33969] - Staining of human cerebral cortex, lymph node, skeletal muscle and tonsil using Anti-CD37 antibody NBP2-33969 (A) shows similar protein distribution across tissues to independent antibody NBP2-33970 (B).



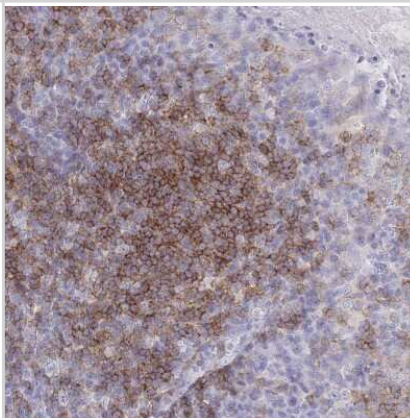
Western Blot: CD37 Antibody [NBP2-33969] - Analysis in human cell line Daudi.



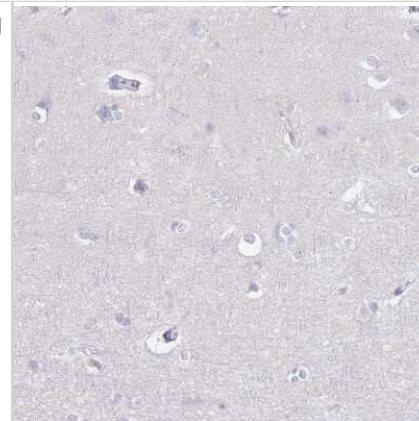
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33969] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



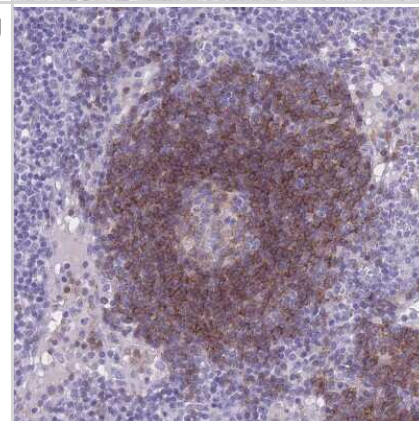
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33969] - Staining of human tonsil shows high expression.



Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33969] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33969] - Staining of human lymph node shows strong membranous positivity in non-germinal center cells.





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### **Products Related to NBP2-33969**

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NBP2-33969PEP	CD37 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

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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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