

# Product Datasheet

## GPR97 Antibody (CL11474) - Azide and BSA Free NBP3-44149

Unit Size: 100 ug

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

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**NBP3-44149**

GPR97 Antibody (CL11474) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL11474
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

**Product Description**

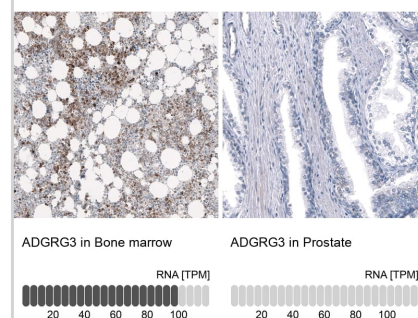
<b>Host</b>	Mouse
<b>Gene ID</b>	222487
<b>Gene Symbol</b>	ADGRG3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a recombinant protein sequence of Q86Y34, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

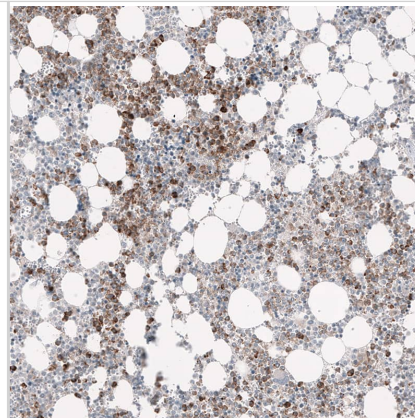
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1:200- 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

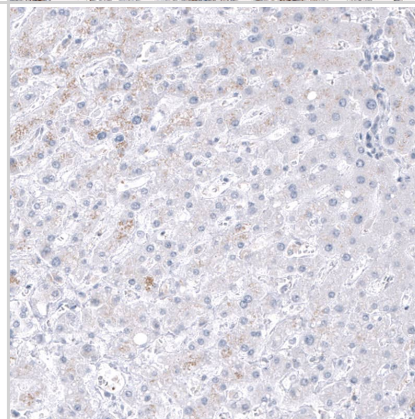
Analysis in human bone marrow and prostate tissues using NBP3-44149 antibody. Corresponding GPR97 RNA-seq data are presented for the same tissues.



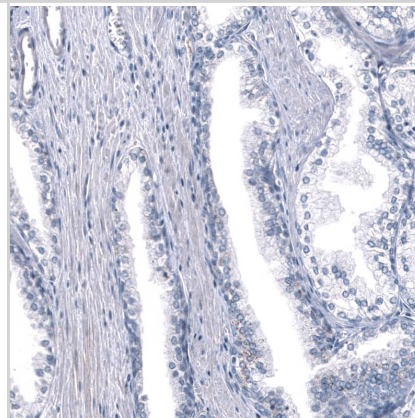
Staining of human Bone marrow shows strong membranous positivity in hematopoietic cells.



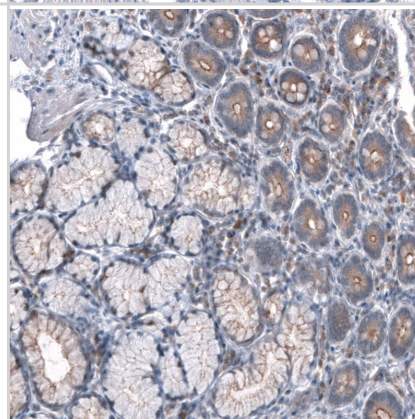
Staining of human Liver shows no positivity in hepatocytes as expected.



Staining of human Prostate shows no positivity in glandular cells as expected.



Staining of human Small intestine shows moderate membranous positivity in glandular cells.





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### **Products Related to NBP3-44149**

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)
H00222487-G01	Recombinant Human GPR97 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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