

# Product Datasheet

## **S100A8 Antibody (CL11171) - BSA Free NBP3-07985-100ul**

Unit Size: 100 ul

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

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**NBP3-07985-100ul**

S100A8 Antibody (CL11171) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<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>	Monoclonal
<b>Clone</b>	CL11171
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, pH 7.2, containing 40% glycerol

**Product Description**

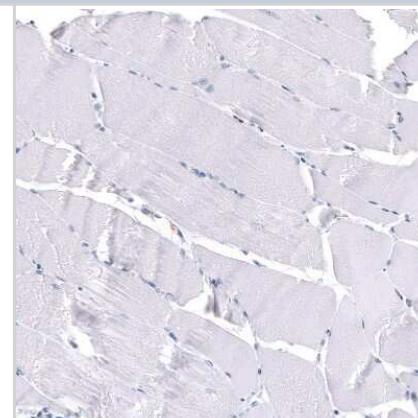
<b>Host</b>	Mouse
<b>Gene ID</b>	6279
<b>Gene Symbol</b>	S100A8
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from P05109, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

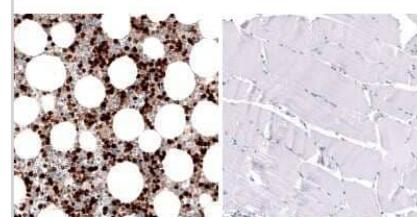
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:2000 - 1:5000, Immunohistochemistry-Paraffin 1:2000 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

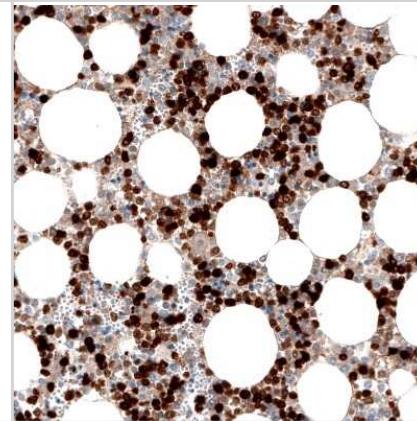
Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



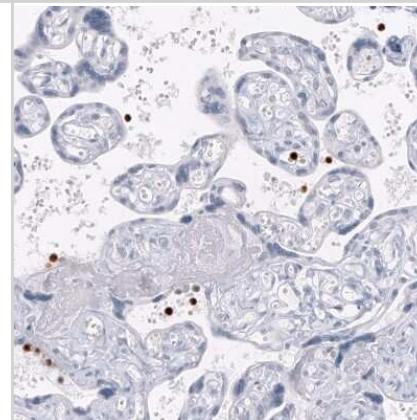
Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Analysis in human bone marrow and skeletal muscle tissues using NBP3-07985 antibody. Corresponding S100A8 RNA-seq data are presented for the same tissues.



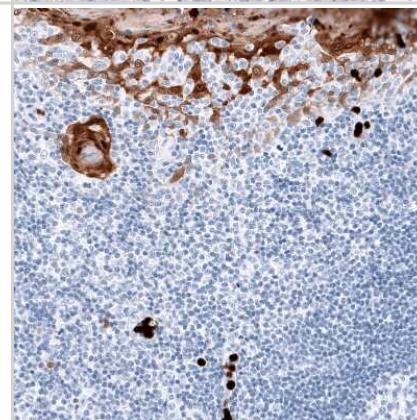
Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Staining of human placenta shows strong cytoplasmic positivity in a subset of lymphoid cells.



Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in squamous epithelial cells.





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## Products Related to NBP3-07985-100ul

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)
NBP1-44482	Recombinant Human S100A8 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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