

# Product Datasheet

## GAB2 Antibody - BSA Free

### NBP1-81500

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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**NBP1-81500**

GAB2 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**

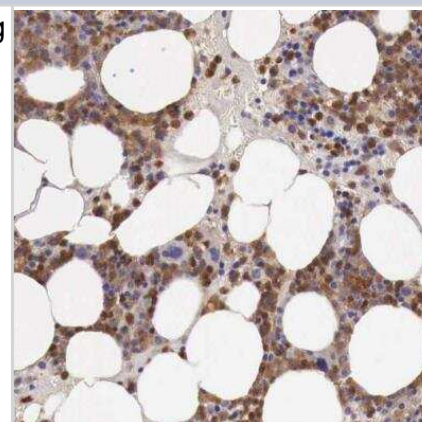
<b>Description</b>	Novus Biologicals Rabbit GAB2 Antibody - BSA Free (NBP1-81500) is a polyclonal antibody validated for use in IHC. Anti-GAB2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9846
<b>Gene Symbol</b>	GAB2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (85%). Reactivity reported in scientific literature (PMID: 16524965)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LSSSSQHLLRERKSSAPSHSSQPTLFTFEPVSNHMQPTLSTSAPQEYLYLHQ CISRRANARSASFSGQTRASFLMRSDTAVQKLAQGNGHCVNGISGQVHGFY SLPKPSRHNTEFRDST

**Product Application Details**

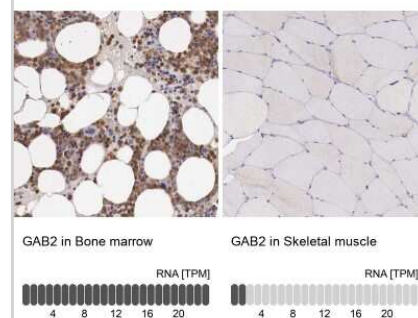
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

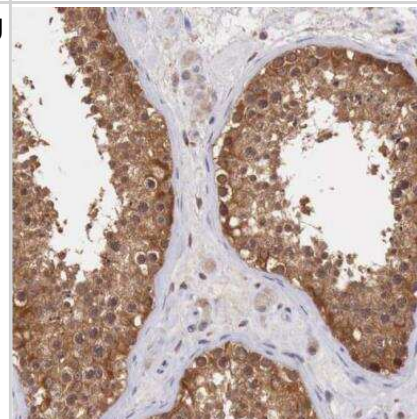
Immunohistochemistry-Paraffin: GAB2 Antibody [NBP1-81500] - Staining of human bone marrow shows moderate cytoplasmic positivity in hematopoietic cells.



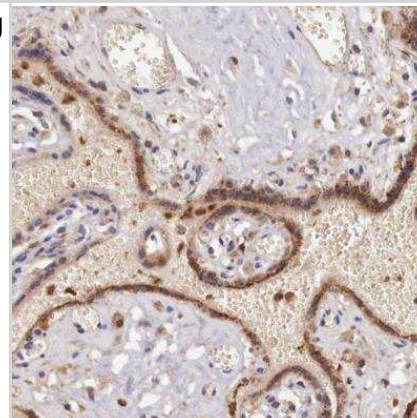
Immunohistochemistry-Paraffin: GAB2 Antibody [NBP1-81500] - Analysis in human bone marrow and skeletal muscle tissues. Corresponding GAB2 RNA-seq data are presented for the same tissues.



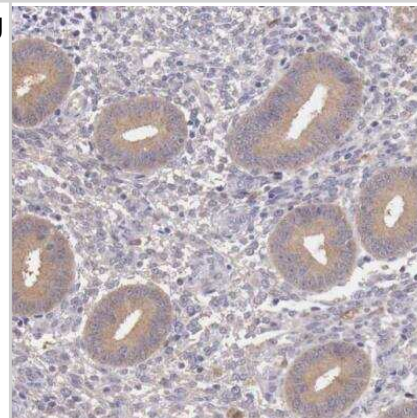
Immunohistochemistry-Paraffin: GAB2 Antibody [NBP1-81500] - Staining of human testis shows strong cytoplasmic and membranous positivity in cells in seminiferous ducts.



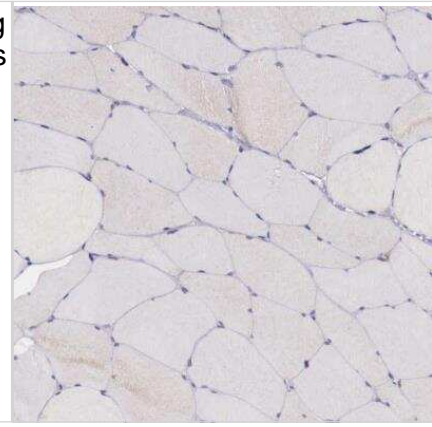
Immunohistochemistry-Paraffin: GAB2 Antibody [NBP1-81500] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: GAB2 Antibody [NBP1-81500] - Staining of human endometrium shows weak cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GAB2 Antibody [NBP1-81500] - Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.



## Publications

Ek S, Andreasson U, Hober S et al. From gene expression analysis to tissue microarrays: a rational approach to identify therapeutic and diagnostic targets in lymphoid malignancies. Mol Cell Proteomics 2006-06-01 [PMID: 16524965]



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### **Products Related to NBP1-81500**

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NBP1-81500PEP	GAB2 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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