

# Product Datasheet

## A33/GPA33 Antibody - BSA Free NBP1-89332

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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Updated 12/2/2025 v.20.1

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**NBP1-89332**

A33/GPA33 Antibody - BSA Free

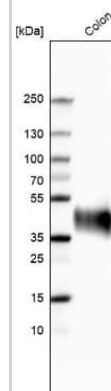
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit A33/GPA33 Antibody - BSA Free (NBP1-89332) is a polyclonal antibody validated for use in IHC and WB. Anti-A33/GPA33 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10223
Gene Symbol	GPA33
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TYECSVSLMSDLEGNTKSRVRLLLVLPVPSKPECGIEGETIIGNNIQLTCQSKEGS PTPQYSWKRYNILNQEQLAQPASGQPVSLKNISTDTSGYYICTSSNEEGTQF CNITVA

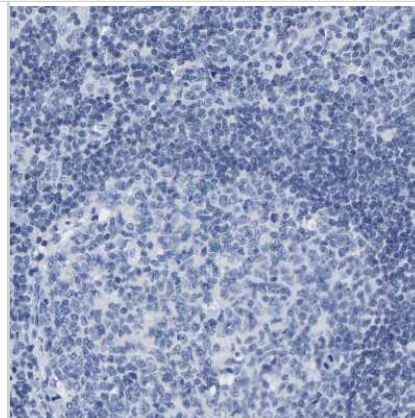
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

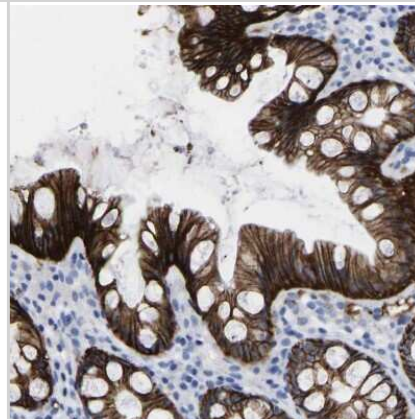
Western Blot: A33/GPA33 Antibody [NBP1-89332] - Analysis in human colon tissue.



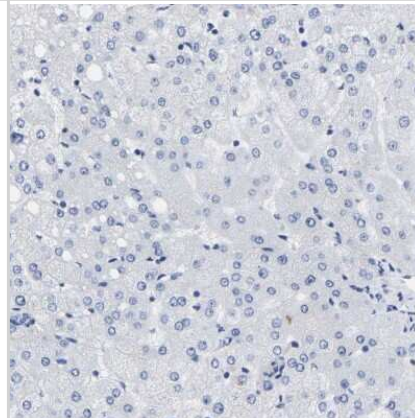
Immunohistochemistry-Paraffin: A33/GPA33 Antibody [NBP1-89332] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Immunohistochemistry-Paraffin: A33/GPA33 Antibody [NBP1-89332] - Staining of human colon shows high expression.



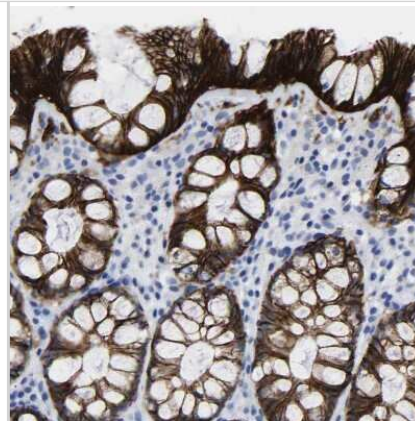
Immunohistochemistry-Paraffin: A33/GPA33 Antibody [NBP1-89332] - Staining of human liver shows low expression as expected.



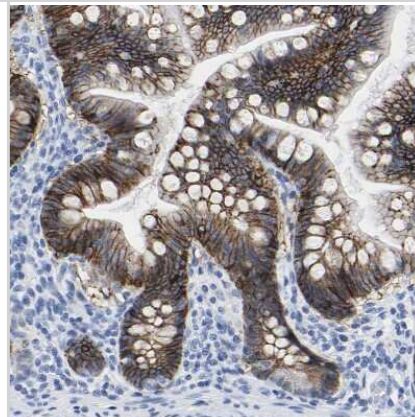
Immunohistochemistry-Paraffin: A33/GPA33 Antibody [NBP1-89332] - Analysis in human colon and liver tissues using NBP1-89332 antibody. Corresponding GPA33 RNA-seq data are presented for the same tissues.



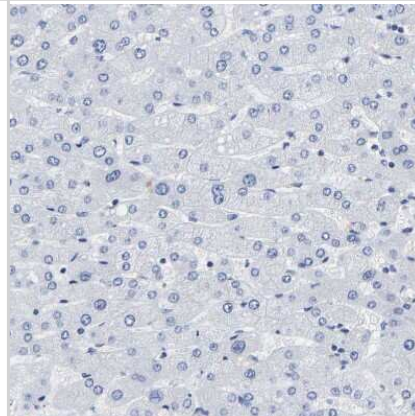
Immunohistochemistry-Paraffin: A33/GPA33 Antibody [NBP1-89332] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: A33/GPA33 Antibody [NBP1-89332] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: A33/GPA33 Antibody [NBP1-89332] - Staining of human liver shows no positivity in hepatocytes as expected.



## Publications

Wu CC, Hsu CW, Chen CD et al. Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas. Mol Cell Proteomics 2010-06-01 [PMID: 20124221]



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### **Products Related to NBP1-89332**

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NBP1-89332PEP	A33/GPA33 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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