

# Product Datasheet

## APOBEC3G Antibody - BSA Free NBP1-88592

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: 2

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Updated 12/2/2025 v.20.1

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**NBP1-88592**

APOBEC3G Antibody - BSA Free

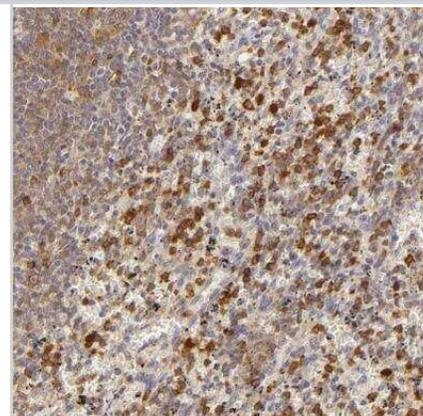
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit APOBEC3G Antibody - BSA Free (NBP1-88592) is a polyclonal antibody validated for use in IHC. Anti-APOBEC3G Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	60489
<b>Gene Symbol</b>	APOBEC3G
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 24025770)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MHNDTWVLLNQRRGFLCNQAPHKHGFLEGRHAELCFDVIPFWKLDLDQDYR VTCFTSWSPCFSCAQEMAKFISKKNKHVSLCIFTARIYDDQGRCQEGLRTLAEAG AKISIMTYSEFKHCWDTFVDHQGCPFQPWDGLDEHSQDLSGRL

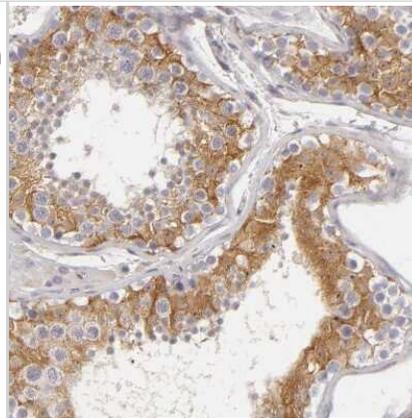
Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

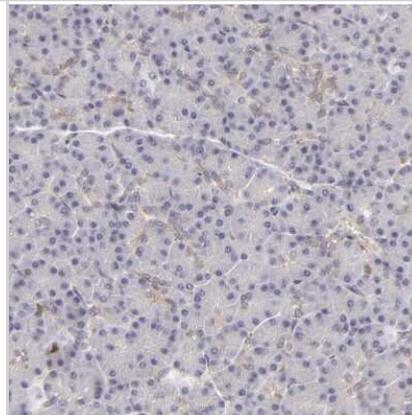
Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human spleen shows moderate to strong cytoplasmic positivity in cells in red pulp.



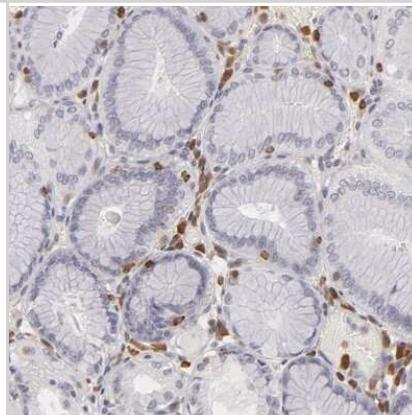
Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



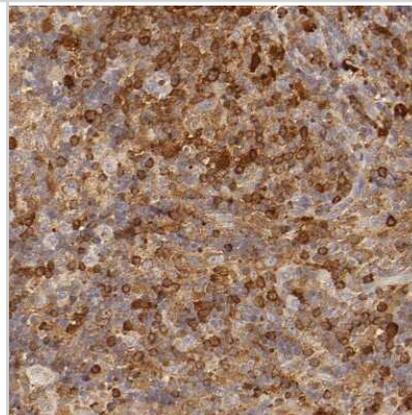
Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human pancreas shows no positivity as expected.



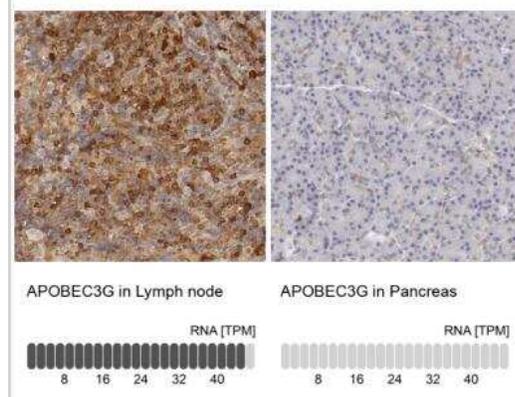
Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human stomach shows moderate to strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human lymph node shows moderate to strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Analysis in human lymph node and pancreas tissues. Corresponding APOBEC3G RNA-seq data are presented for the same tissues.



## Publications

Sandler NG, Bosinger SE, Estes JD et al. Type I interferon responses in rhesus macaques prevent SIV infection and slow disease progression. Nature 2014-07-31 [PMID: 25043006]

Hansen SG, Piatak M Jr, Ventura AB et al. Immune clearance of highly pathogenic SIV infection. Nature 2013-10-03 [PMID: 24025770]



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### **Products Related to NBP1-88592**

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NBP1-88592PEP	APOBEC3G 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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