

# Product Datasheet

## ZNF589 Antibody - BSA Free NBP1-80707

Unit Size: 0.1 ml

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

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### Publications: 2

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Updated 12/2/2025 v.20.1

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**NBP1-80707**

ZNF589 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

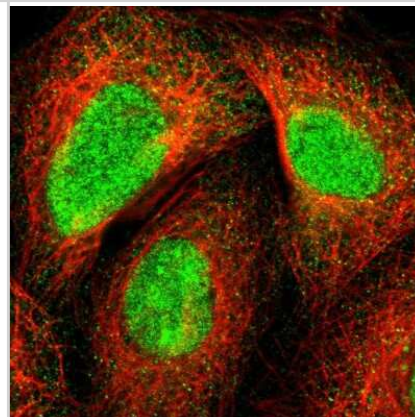
Product Description	
Description	Novus Biologicals Rabbit ZNF589 Antibody - BSA Free (NBP1-80707) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ZNF589 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51385
Gene Symbol	ZNF589
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DVAVLFTEAEWKRLSLEQRNLYKEVMLENLRNLVSLESKPEVHTCPSCPLAFG SQQFLSQDELHNNHPIPGFHAGNQLHPGNPCPEDQPQSQHPSDKNHRGAEAE DQRVEGGVRPLFWSTNERGALVGFSSLFQRPPISSWGGNR

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

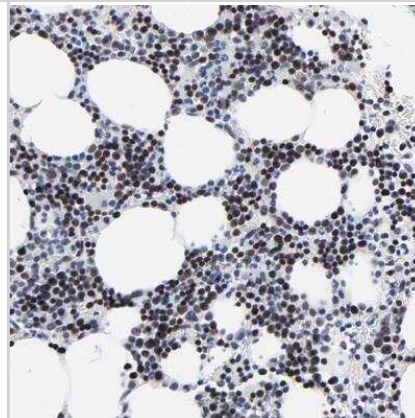


## Images

Immunocytochemistry/Immunofluorescence: ZNF589 Antibody [NBP1-80707] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: ZNF589 Antibody [NBP1-80707] - Staining of human bone marrow shows strong nuclear positivity in bone marrow poietic cells.



## Publications

Rizwan H, Kumar S, Kumari G, Pal A High glucose-induced increasing reactive nitrogen species accumulation triggered mitochondrial dysfunction, inflammation, and apoptosis in keratinocytes Life sciences 2022-11-23 [PMID: 36427546] (ICC/IF, Mouse)

Liu R, Huang SS, Shi H et al. Alpha-lipoic acid protects against aortic aneurysm and dissection by improving vascular smooth muscle cell function Life sciences 2022-12-15 [PMID: 36368416] (IHC-Fr, WB, Mouse)



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### **Products Related to NBP1-80707**

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NBP1-80707PEP	ZNF589 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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