

Product Datasheet

GAPDH Antibody - BSA Free

NBP2-48721

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

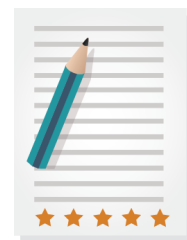
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Updated 9/9/2025 v.20.1

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NBP2-48721

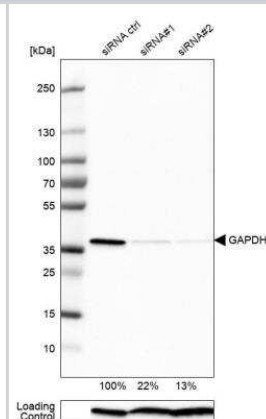
GAPDH Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	36 kDa
Product Description	
Description	Novus Biologicals Rabbit GAPDH Antibody - BSA Free (NBP2-48721) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2597
Gene Symbol	GAPDH
Species	Human
Immunogen	This GAPDH antibody was developed against a recombinant protein corresponding to amino acids: TVKAENGKLVINGNPITIFQERDPSKIKWGDAGAEYVVESTGVFTTMEKAG AHL QGGAKRVIIS
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

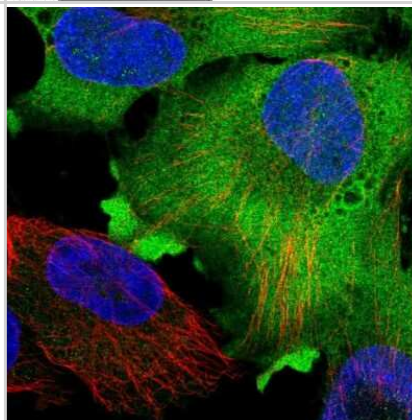


Images

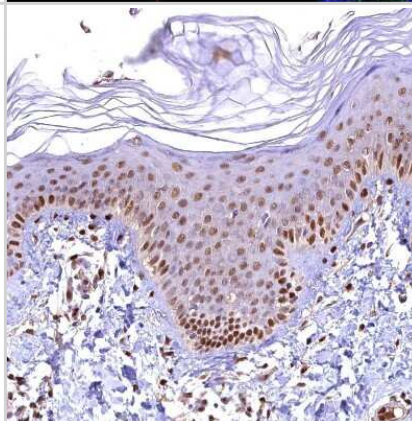
Western Blot: GAPDH Antibody [NBP2-48721] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-PPIB. GAPDH theoretical molecular weight: 36 kDa.



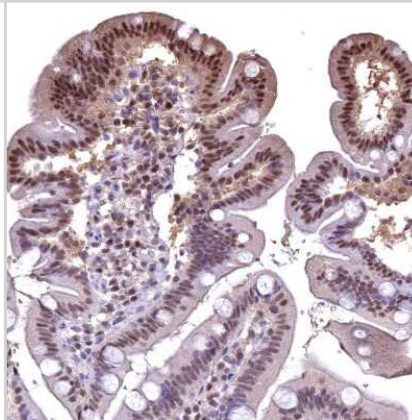
Immunocytochemistry/Immunofluorescence: GAPDH Antibody [NBP2-48721] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane & cytosol.



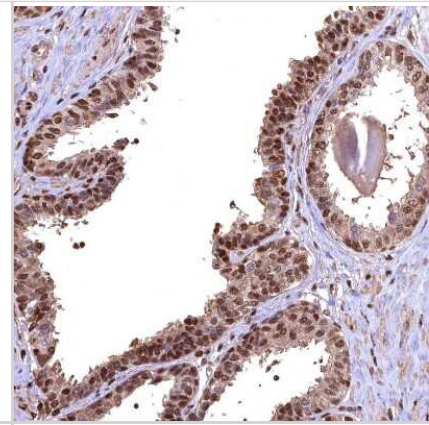
Immunohistochemistry-Paraffin: GAPDH Antibody [NBP2-48721] - Staining of human skin shows moderate to strong nuclear positivity in squamous epithelial cells.



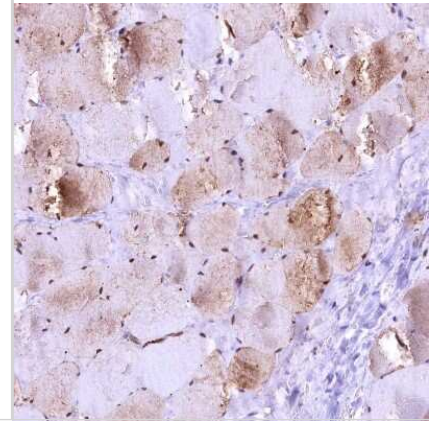
Immunohistochemistry-Paraffin: GAPDH Antibody [NBP2-48721] - Staining of human gastrointestinal shows moderate nuclear and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GAPDH Antibody [NBP2-48721] - Staining of human prostate shows moderate to strong nuclear and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GAPDH Antibody [NBP2-48721] - Staining of human skeletal muscle shows moderate nuclear and cytoplasmic positivity in myocytes.





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Products Related to NBP2-48721

NBP2-48721PEP	GAPDH 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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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