

# Product Datasheet

## GAPDH Antibody (CL3265) - Azide and BSA Free NBP3-44493

Unit Size: 100 ug

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

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Updated 3/18/2025 v.20.1

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**NBP3-44493**

GAPDH Antibody (CL3265) - Azide and BSA Free

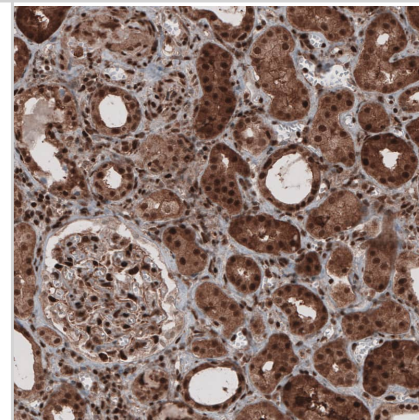
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3265
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	2597
Gene Symbol	GAPDH
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P04406, with the exact immunogen sequence remaining proprietary.

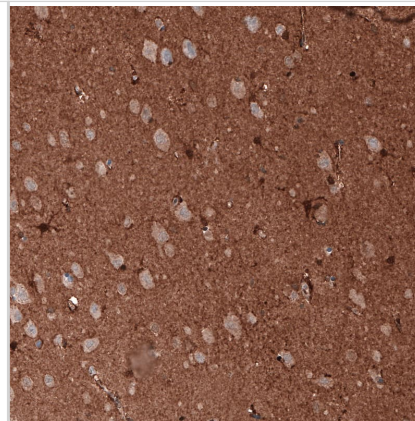
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

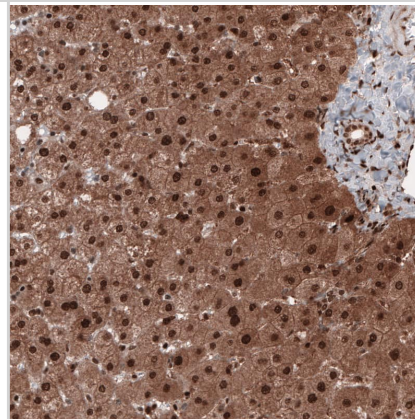
Staining of human kidney shows strong cytoplasmic and nuclear positivity in renal tubules and glomeruli.



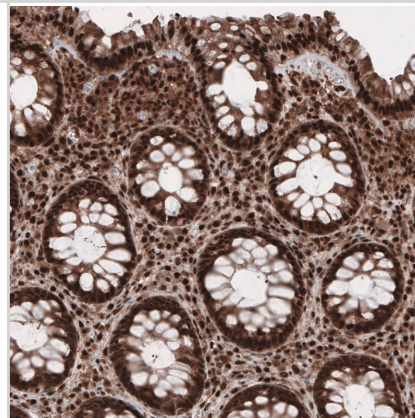
Staining of human cerebral cortex shows immunoreactivity in neuropil as well as strong cytoplasmic positivity in a subset of cells.



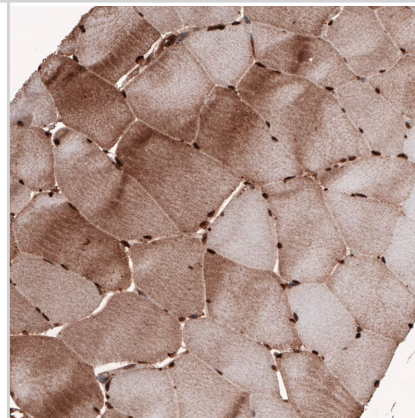
Staining of human liver shows strong cytoplasmic and nuclear immunoreactivity in hepatocytes.



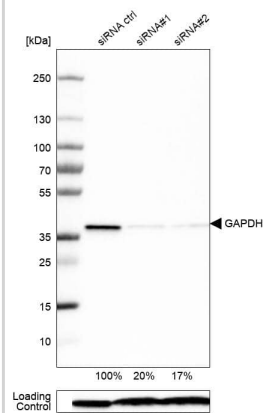
Staining of human rectum shows strong cytoplasmic and nuclear positivity in glandular and connective tissue cells.



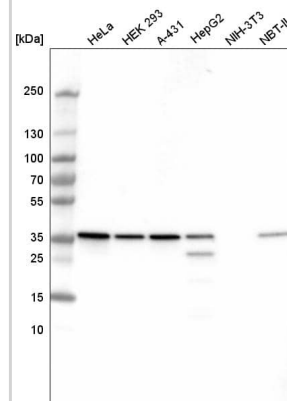
Staining of human skeletal muscle shows moderate cytoplasmic and strong nuclear immunoreactivity in muscle fibers.



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-GAPDH antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



Analysis in human cell line HeLa, human cell line HEK 293, human cell line A-431, human cell line HepG2, mouse cell line NIH-3T3 and rat cell line NBT-II.





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### **Products Related to NBP3-44493**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002597-P02-10ug	Recombinant Human GAPDH GST (N-Term) Protein

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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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