

# Product Datasheet

## GADD45G Antibody - BSA Free

### NBP3-35120-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 1/19/2026 v.20.1

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**NBP3-35120-100ul**

GADD45G Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	17 kDa

Product Description	
Description	Novus Biologicals Rabbit GADD45G Antibody - BSA Free (NBP3-35120) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10912
Gene Symbol	GADD45G
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 90-159 of human GADD45G (NP_006696.1).  Sequence: IDIVRVGDVQRLAAIVGAGEEAGAPGDLHCILISNPNEAWKDPALEKLSLFCEE SRSVNDWVPSITLPE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. , Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

**Images**

Western Blot: GADD45G Antibody [NBP3-35120] - Western blot analysis of lysates from RAW264.7 cells, using GADD45G Rabbit pAb at 1:1000 dilution.

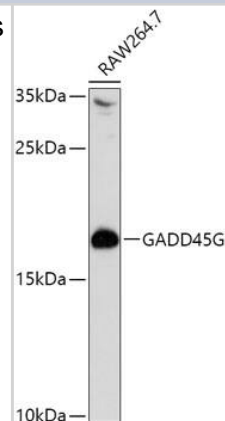
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

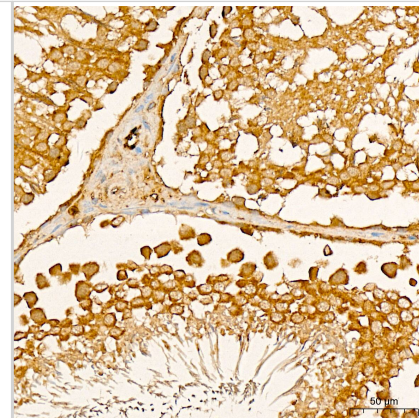
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 5min.



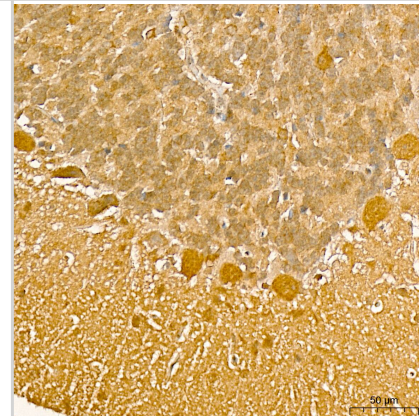
Immunohistochemistry: GADD45G Antibody [NBP3-35120] - Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using GADD45G Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



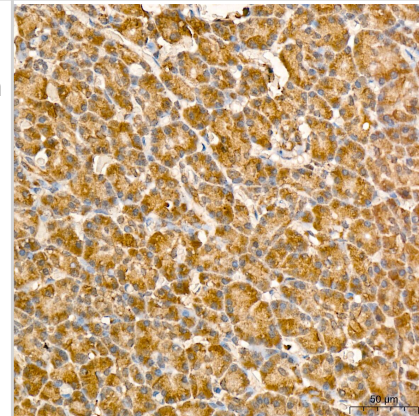
Immunohistochemistry: GADD45G Antibody [NBP3-35120] - Immunohistochemistry analysis of paraffin-embedded Mouse pancreas tissue using GADD45G Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



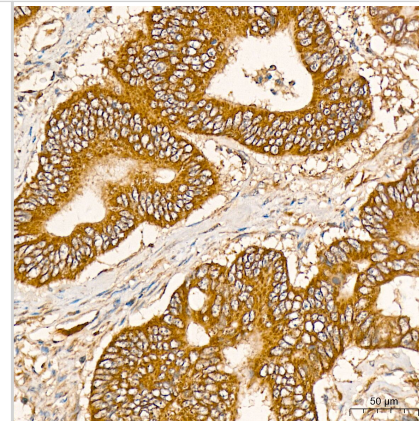
Immunohistochemistry: GADD45G Antibody [NBP3-35120] - Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using GADD45G Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: GADD45G Antibody [NBP3-35120] - Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using GADD45G Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: GADD45G Antibody [NBP3-35120] -  
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using GADD45G Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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### **Products Related to NBP3-35120-100ul**

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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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