

# Product Datasheet

## GADD34 Antibody - BSA Free

### NBP1-89800

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)



[technical@novusbio.com](mailto:technical@novusbio.com)

#### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-89800](http://www.novusbio.com/NBP1-89800)

Updated 12/2/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-89800](http://www.novusbio.com/reviews/destination/NBP1-89800)



**NBP1-89800**

GADD34 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
Target Molecular Weight	74 kDa

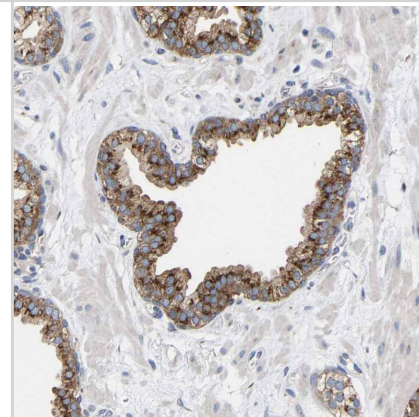
Product Description	
Description	Novus Biologicals Rabbit GADD34 Antibody - BSA Free (NBP1-89800) is a polyclonal antibody validated for use in IHC. Anti-GADD34 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23645
Gene Symbol	PPP1R15A
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific publication (PMID: 32435966).
Marker	ER Stress Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QPGEDTEEEEDSDTGSAEDEREAETSASTPPASAFLKAWVYRPGEDTEEE EDEDVDSEDKEDDSEAALGEAESDPHPSHPDQRAHFRGWGYRPGKETEEEE AAEDWGAEPCP

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	IHC-P, Retrieval method: HIER pH6

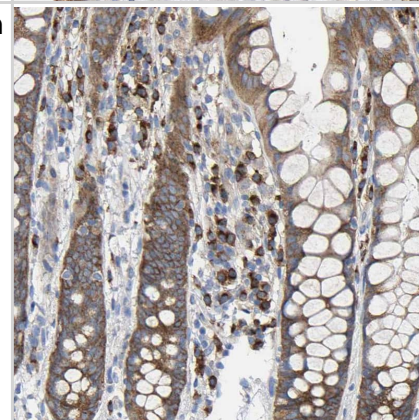


## Images

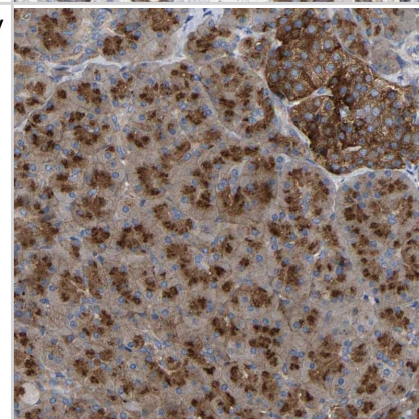
Staining of human prostate shows strong cytoplasmic granular positivity in glandular cells.



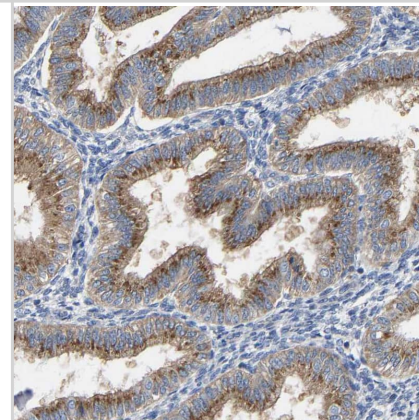
Staining of human rectum shows strong cytoplasmic granular positivity in glandular cells.



Staining of human pancreas shows strong cytoplasmic granular positivity in exocrine glandular cells.



Staining of human endometrium shows strong cytoplasmic granular positivity in glandular cells.



## Publications

Wang J, Zheng B, Yang S et al. The protective effects of phoenixin-14 against lipopolysaccharide-induced inflammation and inflammasome activation in astrocytes *Inflamm. Res.* 2020-05-20 [PMID: 32435966] (Mouse)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-89800**

---

NBP1-89800PEP	GADD34 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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-89800](http://www.novusbio.com/reviews/submit/NBP1-89800)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

