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.

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Updated 9/9/2025 v.20.1

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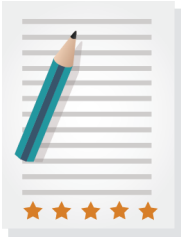


NBP1-89800

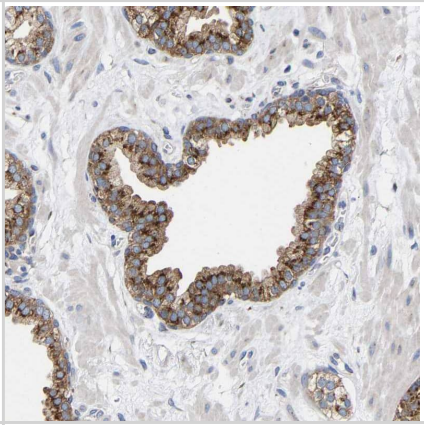
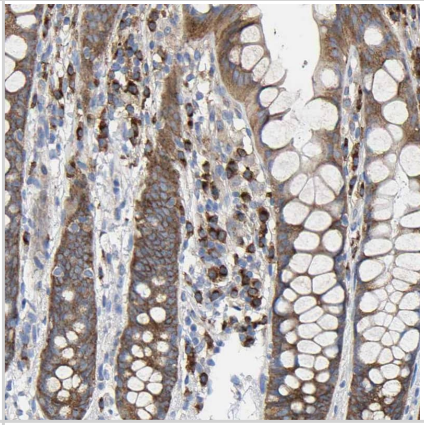
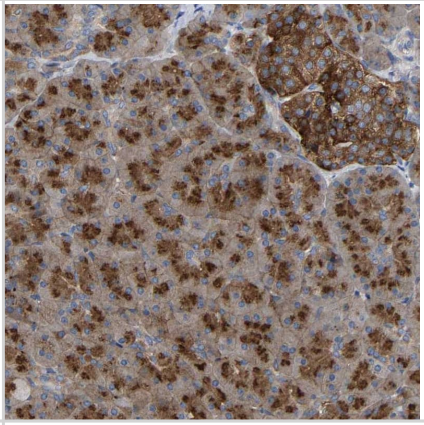
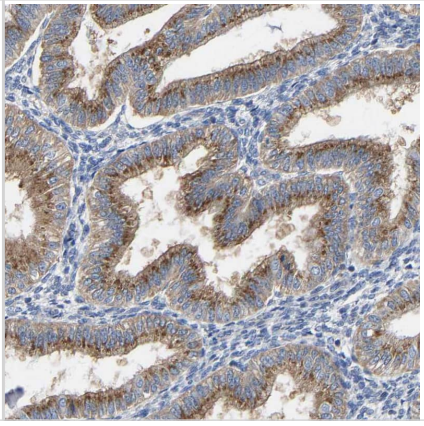
GADD34 Antibody - BSA Free

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	Immunogen 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: QPGEDTEEEEDEDSDTGSAEDEREAETSASTPPASAFLKAWVYRPGEDTEEEEDEDVDSEDKEDDSEAALGEAESDPHPSHPDQRAHFRGWGYRPGKETEEEEAAEDWGEAEPCP

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)

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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.

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