

# Product Datasheet

## PPAR gamma/NR1C3 [p Ser273] Antibody - BSA Free NBP2-44159

Unit Size: 0.05 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-44159](http://www.novusbio.com/NBP2-44159)

Updated 2/23/2025 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/NBP2-44159](http://www.novusbio.com/reviews/destination/NBP2-44159)



**NBP2-44159**

PPAR gamma/NR1C3 [p Ser273] Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography and is directed against the phosphorylated form of human PPAR gamma/NR1C3 at the Ser273 residue</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	5468
Gene Symbol	PPARG
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with rat, mouse, primate, human, dog, bovine, and pig based on 100% sequence homology. Cross-reactivity with PPAR gamma pS273 from other sources has not been determined.
Immunogen	PPAR gamma/NR1C3 [p Ser273] Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the internal region of human PPARG protein. (Uniprot: P37231)

Product Application Details	
Applications	Dot Blot, ELISA
Recommended Dilutions	ELISA 1:10000, Dot Blot
Application Notes	This product has been tested by ELISA and dot blot and is useful for Immunohistochemistry and Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~57kDa corresponding to the appropriate cell lysate or extract.



## Images

ELISA: PPAR gamma/NR1C3 [p Ser273] Antibody [NBP2-44159] - ELISA results of purified Rabbit anti-PPAR gamma pS273 tested against BSA-conjugated non-phospho and phospho forms of immunizing peptide. Each well was coated in duplicate with either 0.1ug of conjugate. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using 3% fish gelatin as blocking buffer, Goat anti-Rabbit IgG Antibody Peroxidase Conjugated (Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins) and TMB substrate.





**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](mailto: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](mailto: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-technie.com](mailto:info.EMEA@bio-technie.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 NBP2-44159

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22106PEP	PPAR gamma/NR1C3 Antibody Blocking Peptide

## 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.

[illegible]

**Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-44159](http://www.novusbio.com/reviews/submit/NBP2-44159)**

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

