

# Product Datasheet

## PPAR gamma/NR1C3 Antibody

### NBP2-76958

Unit Size: 100 ul

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

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#### Publications: 1

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**NBP2-76958****PPAR gamma/NR1C3 Antibody****Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	TBS (pH7.4), 0.5%BSA, 50% Glycerol
<b>Target Molecular Weight</b>	54 kDa

**Product Description**

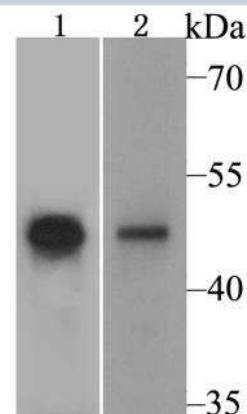
<b>Host</b>	Rabbit
<b>Gene ID</b>	5468
<b>Gene Symbol</b>	PPARG
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein within human PPAR gamma/NR1C3 aa 250-450. (SwissProt: P37231 Human)

**Product Application Details**

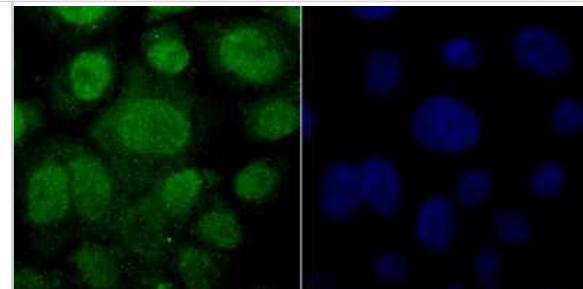
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50-1:100

**Images**

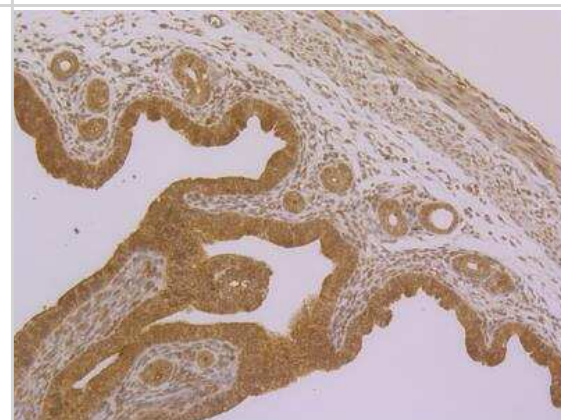
Western Blot: PPAR gamma/NR1C3 Antibody [NBP2-76958] - Western blot analysis of PPAR gamma on PC-12 cell and human liver tissue lysate using anti-PPAR gamma antibody at 1/500 dilution.



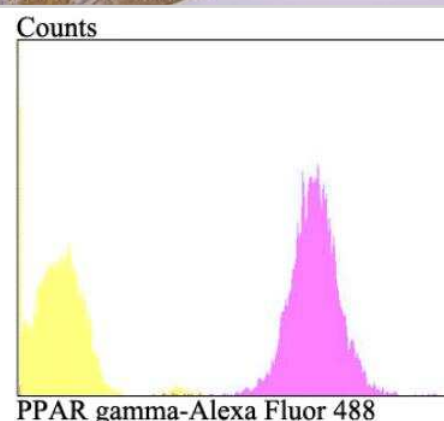
Immunocytochemistry/Immunofluorescence: PPAR gamma/NR1C3 Antibody [NBP2-76958] - ICC staining PPAR gamma in JAR cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



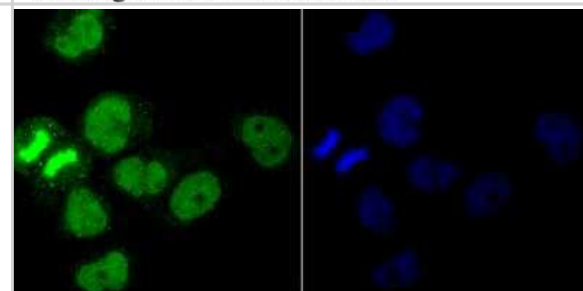
Immunohistochemistry: PPAR gamma/NR1C3 Antibody [NBP2-76958] - Immunohistochemical analysis of paraffin-embedded mouse uterus tissue using anti-PPAR gamma antibody. Counter stained with hematoxylin.



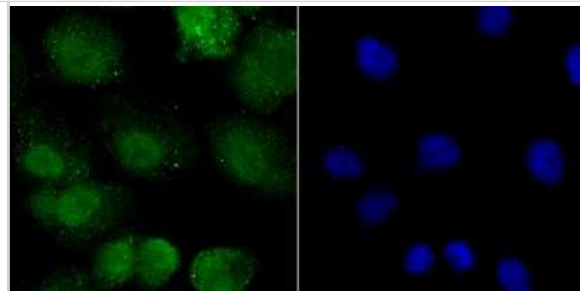
Flow Cytometry: PPAR gamma/NR1C3 Antibody [NBP2-76958] - Flow cytometric analysis of A431 cells with PPAR gamma antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



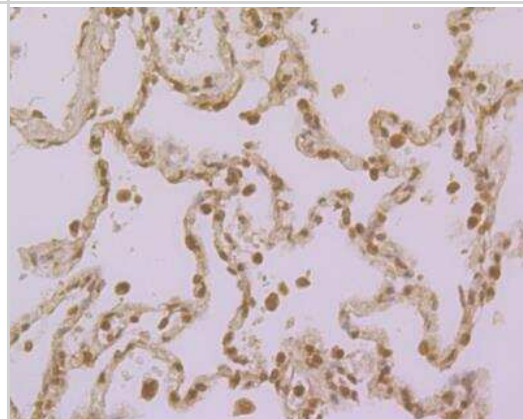
Immunocytochemistry/Immunofluorescence: PPAR gamma/NR1C3 Antibody [NBP2-76958] - ICC staining PPAR gamma in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: PPAR gamma/NR1C3 Antibody [NBP2-76958] - ICC staining PPAR gamma in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry: PPAR gamma/NR1C3 Antibody [NBP2-76958] - Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-PPAR gamma antibody. Counter stained with hematoxylin.



Immunohistochemistry: PPAR gamma/NR1C3 Antibody [NBP2-76958] - Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-PPAR gamma antibody. Counter stained with hematoxylin.



## Publications

Xu S, Lee E, Sun Z et al. Perilipin 2 Impacts Acute Kidney Injury via Regulation of PPAR alpha Journal of immunology research 2021-09-09 [PMID: 34541006] (WB, Mouse)



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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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