

## Mouse PPAR Delta Monoclonal Antibody | anti-PPAR antibody

PPAR Delta (2F9) Mouse mAb

|                               |                      |                                        |                                                           |
|-------------------------------|----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA276868</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Rat, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

PPAR Delta; Monoclonal Antibody; PPAR Delta (2F9) Mouse mAb; FAAR; NR1C2; NUC1; Peroxisome proliferative activated receptor delta; anti-PPAR antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Host                                           | Mouse                                                     |
| Reactivity                                     | Human, Rat, Mouse                                         |
| Clonality                                      | Monoclonal                                                |
| Isotype                                        | IgG1                                                      |
| Form/Format                                    | PBS with 0.02% sodium azide and 50% glycerol pH7.4.       |
| Concentration                                  | 1mg/ml (varies by lot)                                    |
| Applicable Applications for anti-PPAR antibody | IHC (Immunohistochemistry), WB (Western Blot)             |
| Species                                        | Human                                                     |
| Immunogen                                      | Recombinant Protein                                       |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using PPAR Delta(EM1252) Mouse mAb diluted at 1:200.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using PPAR Delta (EM1252) Mouse mAb diluted at 1:200.

### ADDITIONAL INFORMATION

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|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PPAR antibody | Peroxisome proliferator-activator receptor delta (PPARD), a ligand-activated transcription factor, belongs to the PPARs family, which get its name for their chemicals that induce proliferation of peroxisomes, organelles that contributes to the oxidation of fatty acids. PPARD is a receptor for peroxisome proliferator and once activated by a ligand, it binds to and activates the promoter elements of target genes, such as acylCoA oxidase gene. But it act as a repressor for the NPC1L1 gene. |
| Product Categories/Family for anti-PPAR antibody   | Nucleus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 284807155 |
|-----------|-----------|

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 5467                                                                                                                                                                                                                                                           |
| NCBI Accession #                 | NP_001165289.1                                                                                                                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001171818.1                                                                                                                                                                                                                                                 |
| UniProt Accession #              | Q03181; Q5D1P0; Q7Z5K0; Q9BUD4; A8K6J6; B4E3V3; B6ZGS1; B7Z3W1; E9PE18                                                                                                                                                                                         |
| Molecular Weight                 | 38,855 Da                                                                                                                                                                                                                                                      |
| NCBI Official Full Name          | peroxisome proliferator-activated receptor delta isoform 1                                                                                                                                                                                                     |
| NCBI Official Synonym Full Names | peroxisome proliferator-activated receptor delta                                                                                                                                                                                                               |
| NCBI Official Symbol             | PPARD                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | FAAR; NUC1; NUCI; NR1C2; NUCII; PPARB                                                                                                                                                                                                                          |
| NCBI Protein Information         | peroxisome proliferator-activated receptor delta; PPAR-beta; PPAR-delta; nuclear hormone receptor 1; nuclear receptor subfamily 1 group C member 2; peroxisome proliferator-activated nuclear receptor beta/delta variant 2; peroxisome proliferator-activated |
| UniProt Protein Name             | Peroxisome proliferator-activated receptor delta                                                                                                                                                                                                               |
| UniProt Gene Name                | PPARD                                                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | NR1C2; PPARB; PPAR-delta; NUC1; PPAR-beta                                                                                                                                                                                                                      |
| UniProt Entry Name               | PPARD_HUMAN                                                                                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ppar-delta-antibody-immunohistochemistry-western-blot-elisa/276868>