

# Rabbit Peroxisome Proliferator Activated Receptor Delta (PPARd) Polyclonal Antibody | anti-PPARd antibody

Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Delta (PPARd)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA132496 | Rabbit | Human, Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

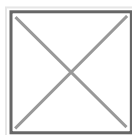
## PRODUCT SYNONYMS

Peroxisome Proliferator Activated Receptor Delta (PPARd); Polyclonal Antibody; Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Delta (PPARd); anti-PPARd antibody

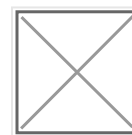
## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                        |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against PPARd. It has been selected for its ability to recognize PPARd in immunohistochemical staining and western blotting.                                                                                                                              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                       |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , 50% glycerol.                                                                                                                                                                                       |
| Concentration                                   | 0.53mg/ml (varies by lot)                                                                                                                                                                                                                                                                                     |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below.<br>MG HHHHHHSGS- LTFEFAKSIPS FSSLFLNDQV TLLKYGVHEA IFAMLASIVN KDGLLVANGS GFVTREFLRS<br>LRKPFSDIIE PKFEFAVKFN ALELDDSDLA LFIAAILCG DRPGLMNVPR VEAIQDTILR ALEFHLQANH<br>PDAQYLFPKL LQKMADLRQL VTEHAQMMQR IKKTETE |
| Sequence Length                                 | 441                                                                                                                                                                                                                                                                                                           |
| Applicable Applications for anti-PPARd antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                               |
| Immunogen                                       | Recombinant PPARd (Leu260~Glu426) expressed in E.coli.                                                                                                                                                                                                                                                        |
| Cross Reactivity                                | Human, Mouse                                                                                                                                                                                                                                                                                                  |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                 |

## IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on IHC-P. Samples: Human Tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant PPARd, Human.



#### WB (Western Blot)

Western Blot: Sample: Mouse Heart Tissue.

### 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                       |
| UniProt Protein Name             | Peroxisome proliferator-activated receptor delta                       |
| UniProt Gene Name                | <b>PPARD</b>                                                           |
| UniProt Synonym Gene Names       | NR1C2; PPARB; PPAR-delta; NUC1; PPAR-beta                              |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/peroxisome-proliferator-activated-receptor-delta-ppard-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132496>