



# PPAR delta (4G5) Mouse mAb

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|---------------------------|--|
| <b>Catalog No</b>         | YP-Ab-17795  |
| <b>Isotype</b>            | IgG1   |
| <b>Reactivity</b>         | Human,Rat,Mouse  |
| <b>Applications</b>       | WB,IHC-P   |
| <b>Gene Name</b>          | PPARD  |
| <b>Alternative Names</b>  | FAAR; NR1C2; NUC1; Peroxisome proliferative activated receptor delta   |
| <b>Research Field</b>     | Epigenetics and Nuclear Signaling  |
| <b>Product Categories</b> | Primary antibody   |
| <b>Host</b>               | Mouse  |
| <b>Molecular Weight</b>   | Calculated MW: 50 kDa; Observed MW: 50 kDa   |
| <b>Clonality</b>          | Monoclonal Antibody  |
| <b>Clonality No.</b>      | 4G5-2D10-2H5   |
| <b>Dilution</b>           | WB: 1/500-1/1000 IHC: 1/50-1/100   |
| <b>Immunogen</b>          | Purified recombinant protein expressed in E.coli.  |
| <b>Purification</b>       | Affinity Purified  |
| <b>Conjugation</b>        | Unconjugated   |
| <b>Modification</b>       | Unmodified   |
| <b>Form</b>               | Liquid   |
| <b>Buffer System</b>      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.  |
| <b>Concentration</b>      | 1 mg/ml  |
| <b>Purity</b>             | ≥90%   |
| <b>Storage</b>            | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.   |
| <b>Background</b>         | Ligand-activated transcription factor. Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Has a preference for poly-unsaturated fatty acids, such as gamma-linoleic acid and eicosapentanoic acid. Once activated by a ligand, the receptor binds to promoter elements of target genes. Regulates the peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the acyl-CoA oxidase gene. Decreases expression of NPC1L1 once activated by a ligand. |



**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

