

Product Datasheet

PPAR delta (4G5) Mouse mAb

Catalog No: AB3650

Reactivity: Human Mouse Rat

Isotype: Mouse IgG1

Applications: WB IHC



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Information

UniProt ID: Q03181

All Names: FAAR; NR1C2; NUC1; Peroxisome proliferative activated receptor delta; PPAR delta

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Purified recombinant protein expressed in E.coli.

Molecular Wt.: 50 kDa

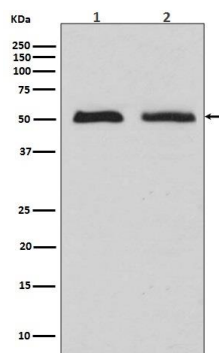
Application

WB: 1/500-1/1000

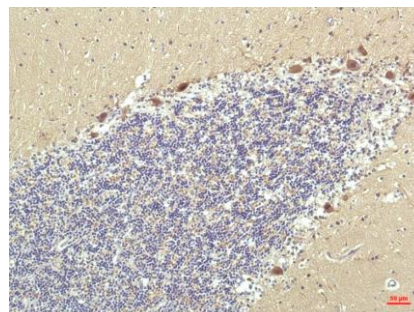
IHC: 1/50-1/100

Background

Swiss-Prot Acc.Q03181.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.



Western blot analysis of PPAR delta expression in (1) Mouse brain lysate (2) Rat brain lysate.



Immunohistochemistry analysis of paraffinembedded Human Brain Tissue using PPAR delta (4G5) antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

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