

Product Datasheet

PPAR delta (4F4) Mouse mAb

Catalog No: AB3652

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: IHC



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Information

UniProt ID: Q03181

All Names: FAAR; NR1C2; NUC1; Peroxisome proliferative activated receptor 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: A synthesized peptide

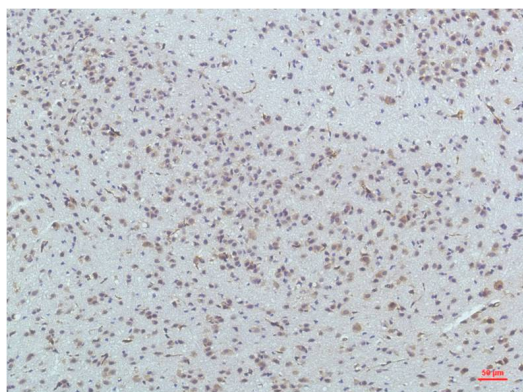
Molecular Wt.: 50kDa

Application

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.



Immunohistochemistry analysis of paraffinembedded Human Brain Tissue using PPAR delta (4F4) antibody.

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