

PPAR DELTA (4G5) MOUSE MAB

Cat.#: N261390

Product Name: Anti-PPAR delta (4G5) Mouse Monoclonal Antibody

Synonyms: FAAR; NR1C2; NUC1; Peroxisome proliferative activated receptor delta

UNIPROT ID: Q03181

Background: 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.

Immunogen: Purified recombinant protein expressed in E.coli.

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 4G5-2D10-2H5

MW: Calculated MW: 50 kDa; Observed MW: 50 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Rat,Mouse

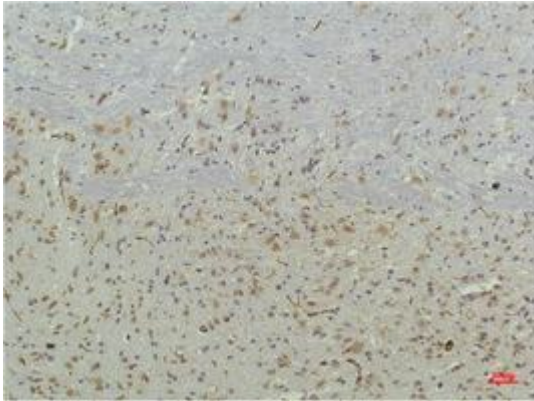
Conjugation: Unconjugated

Modification: Unmodified

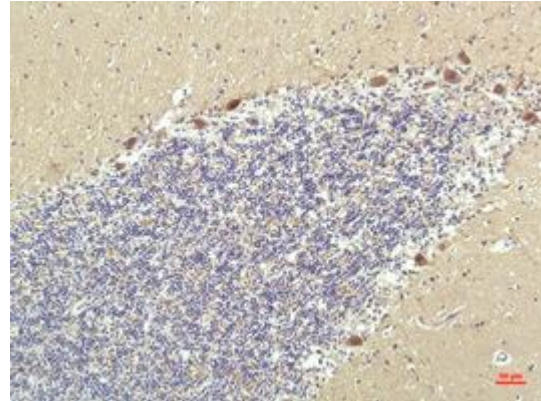
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemical analysis of paraffin-embedded Human tonsils using PPAR delta (4G5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Brain Tissue using PPAR delta (4G5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.