Product Name: PPAR delta (4G5) Mouse Monoclonal Antibody
Catalog #: AMM00782
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa

Antigen Information

Gene Name	PPARD
Alternative Names	FAAR; NR1C2; NUC1; Peroxisome proliferative activated receptor delta
Gene ID	5467
SwissProt ID	Q03181
Immunogen	A synthetic peptide of human PPAR delta

Background

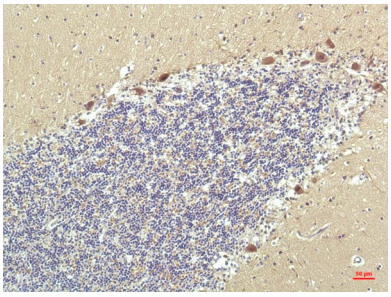
Ligand-activated transcription factor. Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Has a preference for poly-unsaturated fatty acids, such as gamma-linoleic acid and eicosapentanoic acid. Once activated

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.

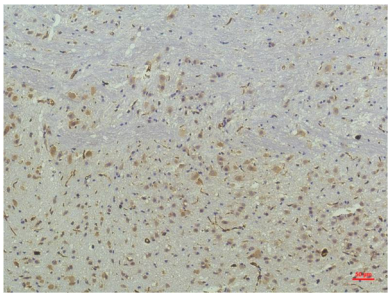
Research Area

Epigenetics and Nuclear Signaling

Image Data



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.



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.