

Mouse PPAR Delta Monoclonal Antibody | anti-PPARDelta antibody

PPAR Delta Mouse Monoclonal Antibody (2F9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320506	Mouse	Human, Rat, Mouse	Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

PPAR Delta; Monoclonal Antibody; PPAR Delta Mouse Monoclonal Antibody (2F9); Peroxisome proliferator-activated receptor delta (PPAR-delta)(NUC1)(Nuclear hormone receptor 1)(NUC1)(Nuclear receptor subfamily 1 group C member 2)(Peroxisome proliferator-activated receptor beta)(PPAR-beta); anti-PPARDelta antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	2F9
Specificity	PPAR Delta protein detects endogenous levels of PPAR Delta
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PPARDelta antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Recombinant Protein of PPAR Delta of PPAR Delta
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



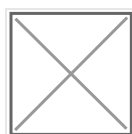
IF (Immunofluorescence)

Immunofluorescence analysis of mouse-spleen tissue. 1.PPAR Delta Mouse Monoclonal Antibody(2F9)(red) was diluted at 1:200(4 degree C.overnight). 2. Cy3 labeled Secondary antibody was diluted at 1:300(room temperature. 50min).3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



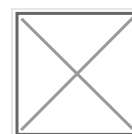
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using PPAR Delta Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-uterus tissue. 1.PPAR Delta Mouse Monoclonal Antibody(2F9) was diluted at 1:200(4 degree C.overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C.20min). 3.Secondary antibody was diluted at 1:200(room temperature. 30min). Negative control was used by secondary antibody only.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using PPAR Delta Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-PPARDelta antibody	peroxisome proliferator activated receptor delta(PPARD) Homo sapiens This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) family. PPARs are nuclear hormone receptors that bind peroxisome proliferators and control the size and number of peroxisomes produced by cells. PPARs mediate a variety of biological processes, and may be involved in the development of several chronic diseases, including diabetes, obesity, atherosclerosis, and cancer. This protein is a potent inhibitor of ligand-induced transcription activity of PPAR alpha and PPAR gamma. It may function as an integrator of transcription repression and nuclear receptor signaling. The expression of this gene is found to be elevated in colorectal cancer cells. The elevated expression can be repressed by adenomatosis polyposis coli (APC), a tumor suppressor protein related to APC/beta-catenin signaling pathway. Knockout studies in mice suggested the role of this
Product Categories/Family for anti-PPARDelta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	284807155
NCBI GeneID	5467
NCBI Accession #	NP_001165289.1
NCBI GenBank Nucleotide #	NM_001171818.1
UniProt Accession #	Q03181; Q5D1P0; Q7Z5K0; Q9BUD4; A8K6J6; B4E3V3; B6ZGS1; B7Z3W1; E9PE18
Molecular Weight	38,855 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor delta isoform 1
NCBI Official Synonym Full Names	peroxisome proliferator-activated receptor delta
NCBI Official Symbol	PPARD
NCBI Official Synonym Symbols	FAAR; NUC1; NUCI; NR1C2; NUCII; PPARB
NCBI Protein Information	peroxisome proliferator-activated receptor delta; PPAR-beta; PPAR-delta; nuclear hormone receptor 1; nuclear receptor subfamily 1 group C member 2; peroxisome proliferator-activated nuclear receptor beta/delta variant 2; peroxisome proliferator-activated
UniProt Protein Name	Peroxisome proliferator-activated receptor delta
UniProt Gene Name	PPARD
UniProt Synonym Gene Names	NR1C2; PPARB; PPAR-delta; NUC1; PPAR-beta
UniProt Entry Name	PPARD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ppar-delta-antibody-clone-2f9-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/320506>