

PPARD Monoclonal Antibody

catalog number: E-AB-22199

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

| | |
|---------------------|---|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant Protein of PPAR Delta of PPAR Delta |
| Host | Mouse |
| Isotype | IgG |
| Clone | 1D7 |
| Purification | Protein A purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol. |

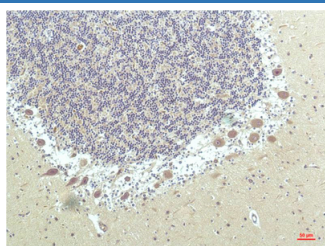
Applications

Recommended Dilution

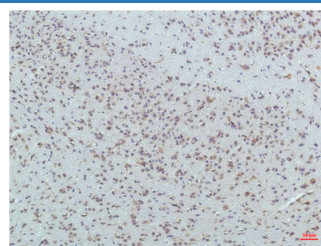
IHC

1:100-200

Data



Immunohistochemistry of paraffin-embedded Human brain tissue using PPARD Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse brain tissue using PPARD Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

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.

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