Tetrahydrocannabinol Antibody

Subcategory: Sheep Polyclonal Antibody
Cat. No.: 252483
Unit: 0.1 ml

Description:
Tetrahydrocannabinol (THC), also known as delta-9-tetrahydrocannabinol (delta-9-THC), delta-1-THC, is the main psychoactive substance found in the cannabis plant. The pharmacological actions of THC involve the binding and activation of cannabinoid receptor CB1 in the central nervous system and the CB2 receptor in immune cells. THC is a partial agonist at these receptors and therefore they are not fully activated. Research into the mechanism of action of THC has led to the discovery of endogenous cannabinoids, namely anandamide.

Isotype: Sheep Ig
Applications: E, WB
Species Reactivity: H, M, R
Format: Each vial contains 0.1 ml IgG (7-12 mg/ml) in 20mM phosphate, 150mM NaCl buffer, pH7.2 with 0.09% sodium azide. Antibody was purified by caprylic acid and ammonium sulfate precipitation.
Alternate Names: Tetrahydrocannabinol ; THC; delta-9-tetrahydrocannabinol; delta-9-THC; delta-1-THC; Dronabinol
Accession No.: 72-08-3

Antigen: D8-THC-COOH-BSA
Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.