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JWH-250, Synthetic Cannabinoid Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11170

Specification

JWH-250, Synthetic Cannabinoid Antibody - Product Information

Application	**E**
Reactivity	**All Species**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**

JWH-250, Synthetic Cannabinoid Antibody - Additional Information

Application & Usage **ELISA (for 96-well plate coating use 1-3 µg/mL).**

Other Names
CB, CX5

Target/Specificity
JWH-250

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
2 mg/ml of rabbit IgG in phosphate buffered saline with 0.05% sodium azide preservative.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
JWH-250, Synthetic Cannabinoid Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

JWH-250, Synthetic Cannabinoid Antibody - Protein Information

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JWH-250, Synthetic Cannabinoid Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

JWH-250, Synthetic Cannabinoid Antibody - Images

JWH-250, Synthetic Cannabinoid Antibody - Background

Cannabinoids are a class of diverse chemical compounds that activate cannabinoid receptors on cells that repress neurotransmitter release in the brain. They are active chemicals in Cannabis that cause drug-like effects throughout the body, including the central nervous system and the immune system. Anti-JWH-250 is a rabbit polyclonal IgG antibody. It has been used in a competitive ELISA format to test the presence of JWH-250 and its metabolites in samples such as urine, whole blood, serum, and plasma (see Arntson et al, 2013). Note: If this antibody is used in an immunoassay to detect synthetic cannabinoids, suspect test samples must be confirmed using an alternative analytical method, for example LC-MS-MS.