

UR144/XLR11, Synthetic Cannabinoids Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11171**Specification**

UR144/XLR11, Synthetic Cannabinoids Antibody - Product Information

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

UR144/XLR11, Synthetic Cannabinoids Antibody - Additional Information

Application & Usage	ELISA (for 96-well plate coating use 1-3 µg/mL).
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Other Names
CB, CX5**Target/Specificity**
UR144/XLR11**Antibody Form**
Liquid**Appearance**
Colorless liquid**Formulation**
2 mg/ml of sheep 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**
UR144/XLR11, Synthetic Cannabinoids Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**UR144/XLR11, Synthetic Cannabinoids Antibody - Protein Information**

UR144/XLR11, Synthetic Cannabinoids 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 Cytometry](#)
- [Cell Culture](#)

UR144/XLR11, Synthetic Cannabinoids Antibody - Images**UR144/XLR11, Synthetic Cannabinoids 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-UR144/XLR11 is a sheep polyclonal IgG antibody. It has been used in a competitive ELISA format to test the presence of UR-144 and XLR-11 and their 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.