

# Scientists Celebrate The Breakthrough Discovery Of The Endocannabinoid System

*How One Company Goes Beyond Compliance To Bring Artisanal USDA Organic CBD Products To The World*

PORTLAND, OR, UNITED STATES, February 23, 2021 /EINPresswire.com/ -- Next year marks the 30th anniversary when Lumír Hanuš, an analytical chemist and pharmacologist William Devane, isolated the first known endocannabinoid in the human brain. They named it anandamide, the Sanskrit word for joy and bliss. This incredible discovery confirmed that the brain manufactures its own cannabinoids which bind to receptor sites throughout the human body. One of the cannabinoids known as CBD fits like a lock and key into existing receptors and helps regulate our body's natural endocannabinoid system.

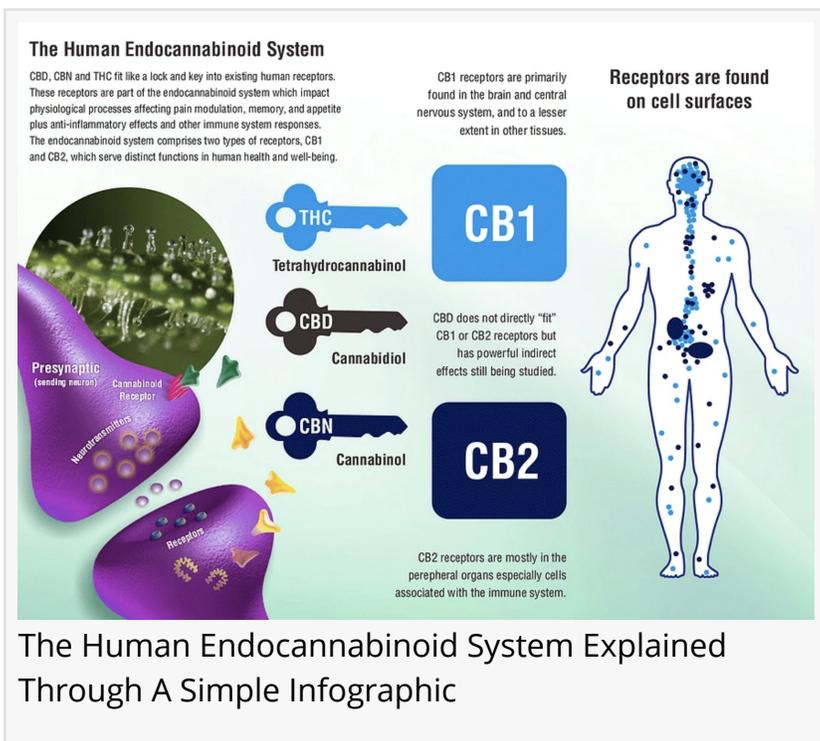


It is health that is real wealth and not pieces of gold and silver."

*Mahatma Gandhi*

What is CBD? CBD is short for cannabidiol, a chemical compound found in the Cannabis Sativa plant. CBD is a naturally occurring substance that is separate from THC, the active compound in cannabis that is commonly associated with the feeling of euphoria. However, when you combine whole plant extracted CBD with THC (non-psychoactive, less than .3%) you get the "entourage effect".

This full spectrum CBD delivers a wide range of short and long term benefits, and is superior to CBD "isolate". CBD is extracted from the entire hemp plant to provide patients with pain relief and several other health benefits without the psychoactive effects related to the use of traditional marijuana. The CBD is then infused into a variety of products that directly synergize with the body's natural endocannabinoid system.



**The Human Endocannabinoid System**

CBD, CBN and THC fit like a lock and key into existing human receptors. These receptors are part of the endocannabinoid system which impact physiological processes affecting pain modulation, memory, and appetite plus anti-inflammatory effects and other immune system responses. The endocannabinoid system comprises two types of receptors, CB1 and CB2, which serve distinct functions in human health and well-being.

CB1 receptors are primarily found in the brain and central nervous system, and to a lesser extent in other tissues.

Receptors are found on cell surfaces

THC  
Tetrahydrocannabinol

CBD  
Cannabidiol

CBN  
Cannabinol

CB1

CB2

CB2 receptors are mostly in the peripheral organs especially cells associated with the immune system.

The Human Endocannabinoid System Explained Through A Simple Infographic

How do you know CBD is right for you? Are you dealing with daily pain, anxiety, or insomnia? CBD may be perfect for you! Every day more scientists and health experts are confirming that CBD has myriad health benefits that can help just about everyone. [Ancient Antidotes](#) makes it their mission to bring the highest quality USDA certified organic CBD plus therapeutic essential oils to the world. The products that are currently available at their [online store](#), come in the form of oral tinctures as well as topical salves that are fast acting, and absorb quickly, allowing customers to see and feel the results of pure, organic CBD.

So the next question is how do you identify a quality product in an ocean of claims? Are all CBD products the same? The founders of Ancient Antidotes noticed there was an issue with poor quality CBD products making their way to the market. This is why they made it their goal to create the purest most effective organic CBD available. They go above and beyond compliance by double testing all their products. Unlike other brands, Ancient Antidotes only provides organic CBD products without all the unnecessary ingredients you'll often find in other brands. Their artisanal blends are versatile and can be taken internally or externally depending upon your specific needs.

Ancient Antidotes sets itself apart with their biodynamically grown formulas. They contain the full range of terpenes and beneficial cannabinoids that are only found when they are extracted from the entire hemp plant. One of the first fully USDA certified hemp farms is located just three miles from the state-of-the-art extraction facility in Philomath, Oregon. There are no artificial ingredients or pesticides involved in any part of the process. Ancient Antidotes go well beyond



State of the Art CO2 Extraction Facilities Are Used To Produce High Quality CBD



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ACS Laboratory 42 Emerald Badges

compliance to ensure that all of their premium formulas are completely pure and third party tested by Green Leaf and the ACS Laboratory. It is worth noting that the ACS Laboratory received forty-two Emerald Badges in 2019 and 2020. Take a look at the genuine [Certificates of Analysis](#) (COA's) at the Ancient Antidotes website. All blends (salves & tinctures) contain 1000mg of USDA organic full spectrum CBD. For more information check out the website or contact them directly.

Founders Anton Haratian & Eric Montross

Ancient Antidotes

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