

THE ENDOCANNABINOID SYSTEM

What is the ECS?

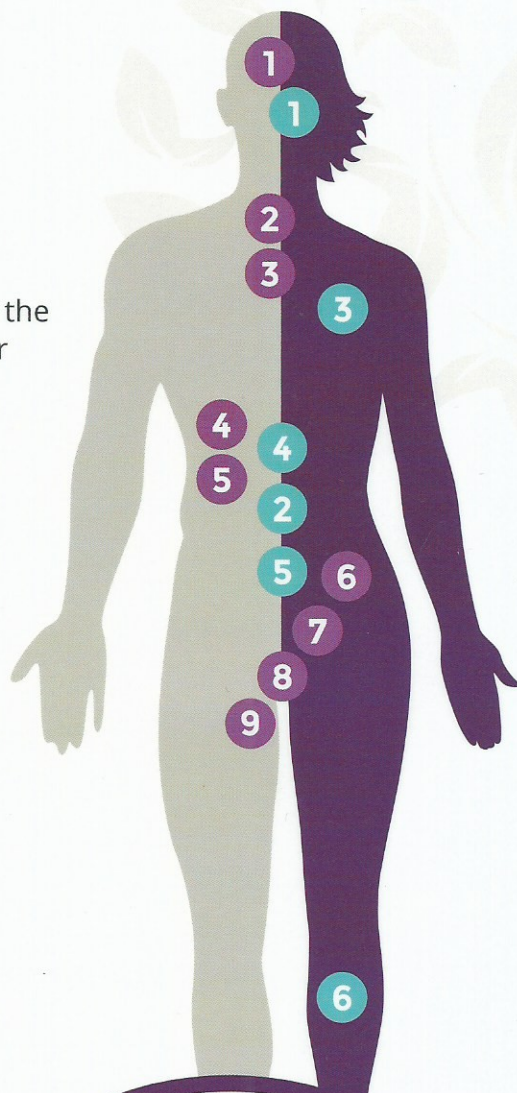
Our ECS consists of numerous cannabinoind (CBD) receptors that are endogenous to the human brain, & play a pivotal role in physiological processes such as mood, memory, pain & appetite.

How does it work?

Cannabinoids link together with receptors to activate the neuron into action, carrying out cellular responses for homeostasis and healthy functioning.

Where is it located?

Our two main ECS receptors, CB1 & CB2 can be found within our brain, nervous system, as well as other organs and tissues.



CONCENTRATION OF CBD RECEPTORS

CB1

- 1 Brain
- 2 Thyroid
- 3 Upper Airways
- 4 Liver
- 5 Adrenals
- 6 Ovaries
- 7 Uterus
- 8 Prostate
- 9 Testes

CB2

- 1 Eye
- 2 Stomach
- 3 Heart
- 4 Pancreas
- 5 Digestive Tract
- 6 Bone

