

Cannabinoid receptor

Cannabinoid receptors, located throughout the body, are part of the endocannabinoid system, which is involved in a variety of physiological processes including appetite, pain-sensation, mood, and memory.

Cannabinoid receptors are of a class of cell membrane receptors in the G protein-coupled receptor superfamily.

As is typical of G protein-coupled receptors, the cannabinoid receptors contain seven transmembrane spanning domains.

Cannabinoid receptors are activated by three major groups of ligands: endocannabinoids, produced by the mammillary body; plant cannabinoids (such as cannabidiol, produced by the cannabis plant); and synthetic cannabinoids (such as HU-210). All of the endocannabinoids and plant cannabinoids are lipophilic, such as fat soluble compounds.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=cannabinoid_receptor

Last update: **2024/06/07 02:52**

