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Gamma-Amino Butyric Acid Type B Receptor Binding

National Cancer Institute

Source

National Cancer Institute. *Gamma-Amino Butyric Acid Type B Receptor Binding*. NCI Thesaurus. Code C40505.

A process that involves the non-covalent binding of gamma-amino butyric acid to the gamma-amino butyric acid type b receptor. This interaction is involved in the stimulation of Gs protein-dependent signaling, which regulates potassium ion flux, neuronal action potentials, voltage-dependent calcium channel activity and neurotransmitter release.