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Histamine Receptor Binding

National Cancer Institute

Source

National Cancer Institute. *Histamine Receptor Binding*. NCI Thesaurus. Code C40510.

A process that involves the non-covalent binding of histamine to one of four known histamine receptor proteins. These interactions play a role in signaling pathways that modulate vasodilation, neurotransmitter release, gastric acid secretion, neutrophil release and smooth muscle contraction and relaxation.