

Ondansetron is a selective antagonist of the serotonin receptor subtype, 5-HT<sub>3</sub> 10,11,12. Thus, the antiemetic effect of ondansetron is probably due to the selective antagonism of 5-HT<sub>3</sub> receptors on neurons located in either the peripheral or central nervous systems, or both 10,11,12 Ondansetron may block the initiation of this reflex