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*About the cover:* Depiction of a model of the cholecystokinin B receptor, showing longitudinal views of the seven transmembrane helices (blue), the intracellular domains i1 (yellow), i2 (red), and i3 (green), and the carboxyl-terminal tail (deep yellow). Mutational deletion of the carboxyl group from the Asp<sup>100</sup> residue in the TMII region (yellow) substantially weakened the ability of this receptor to couple to its G protein. From Jagerschmidt A., N. Guillaume, N. Goudreau, B. Maignret, and B.-P. Roques. Mutation of Asp<sup>100</sup> in the second transmembrane domain of the cholecystokinin B receptor increases antagonist binding and reduces signal transduction. *Mol. Pharmacol.* 48:783–789 (1995).

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