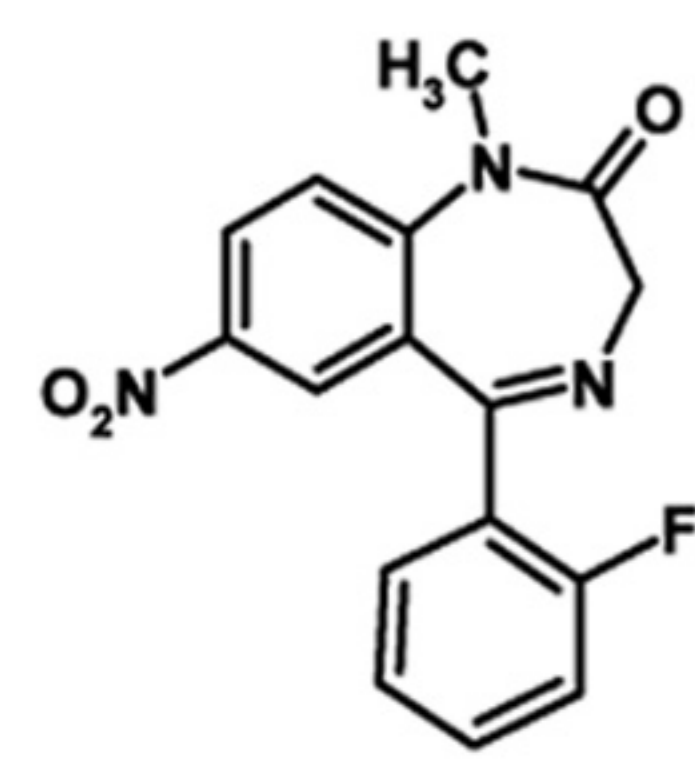
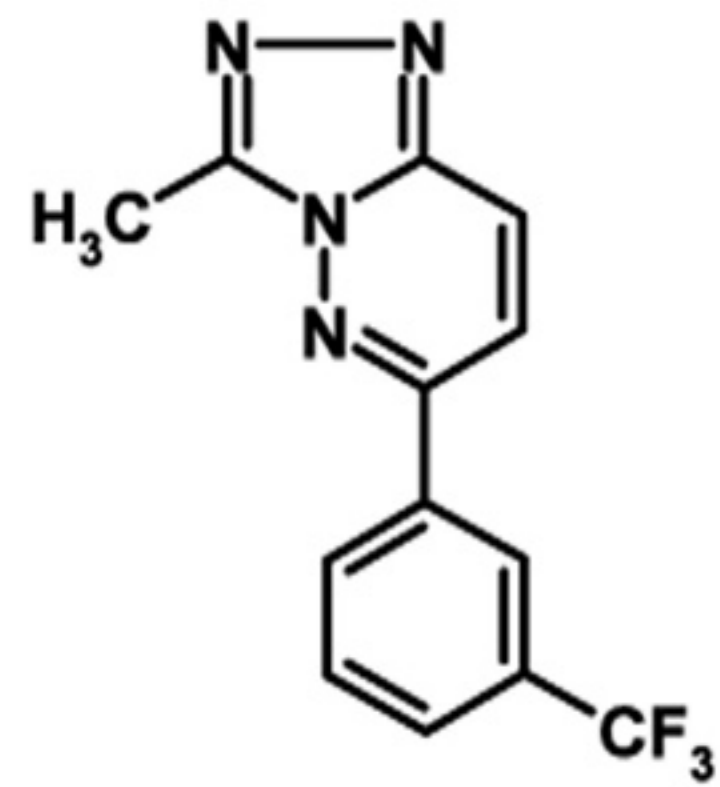


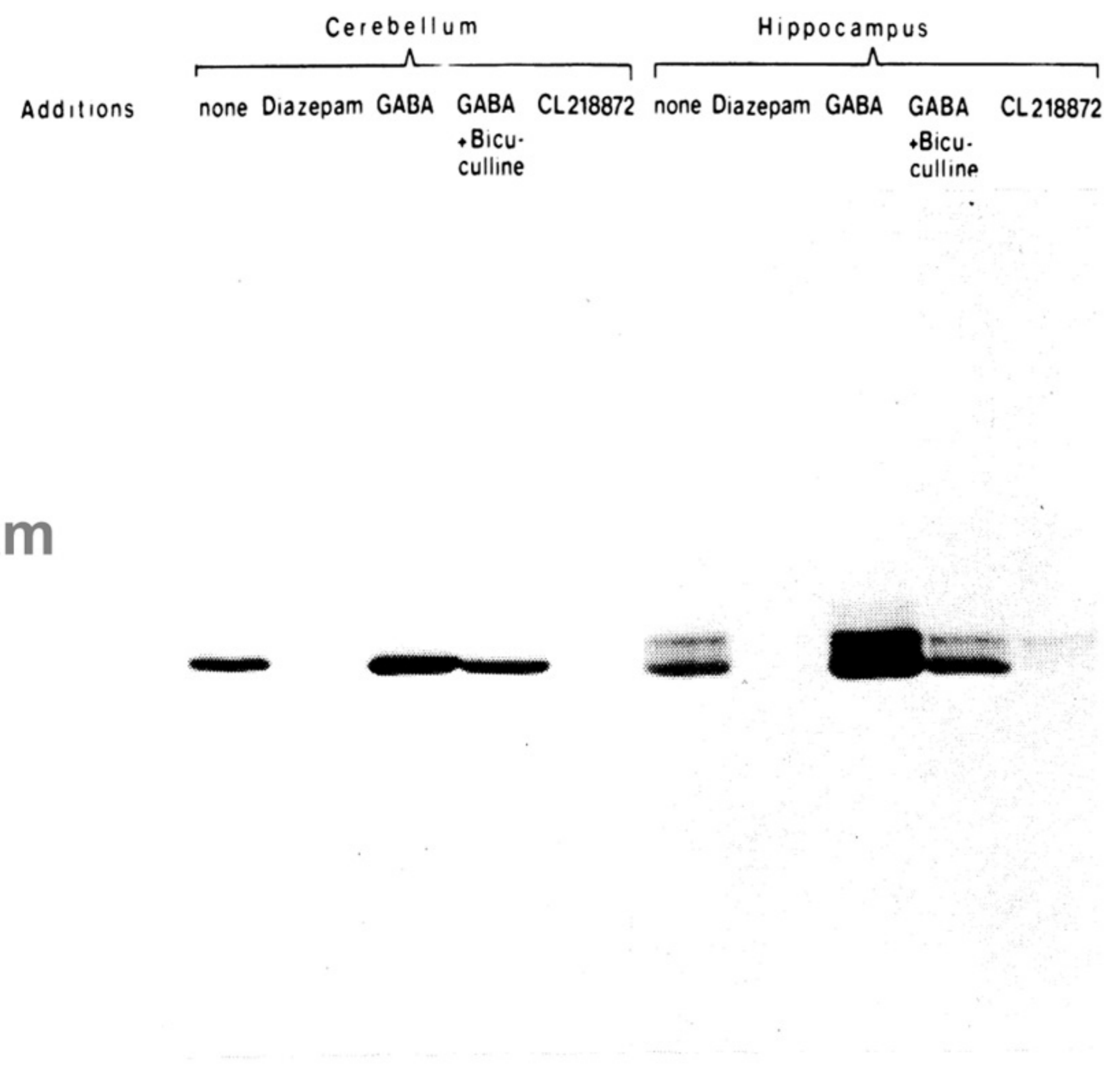
# GABA<sub>A</sub> receptor multiplicity, structure, and pharmacology.



[<sup>3</sup>H]flunitrazepam

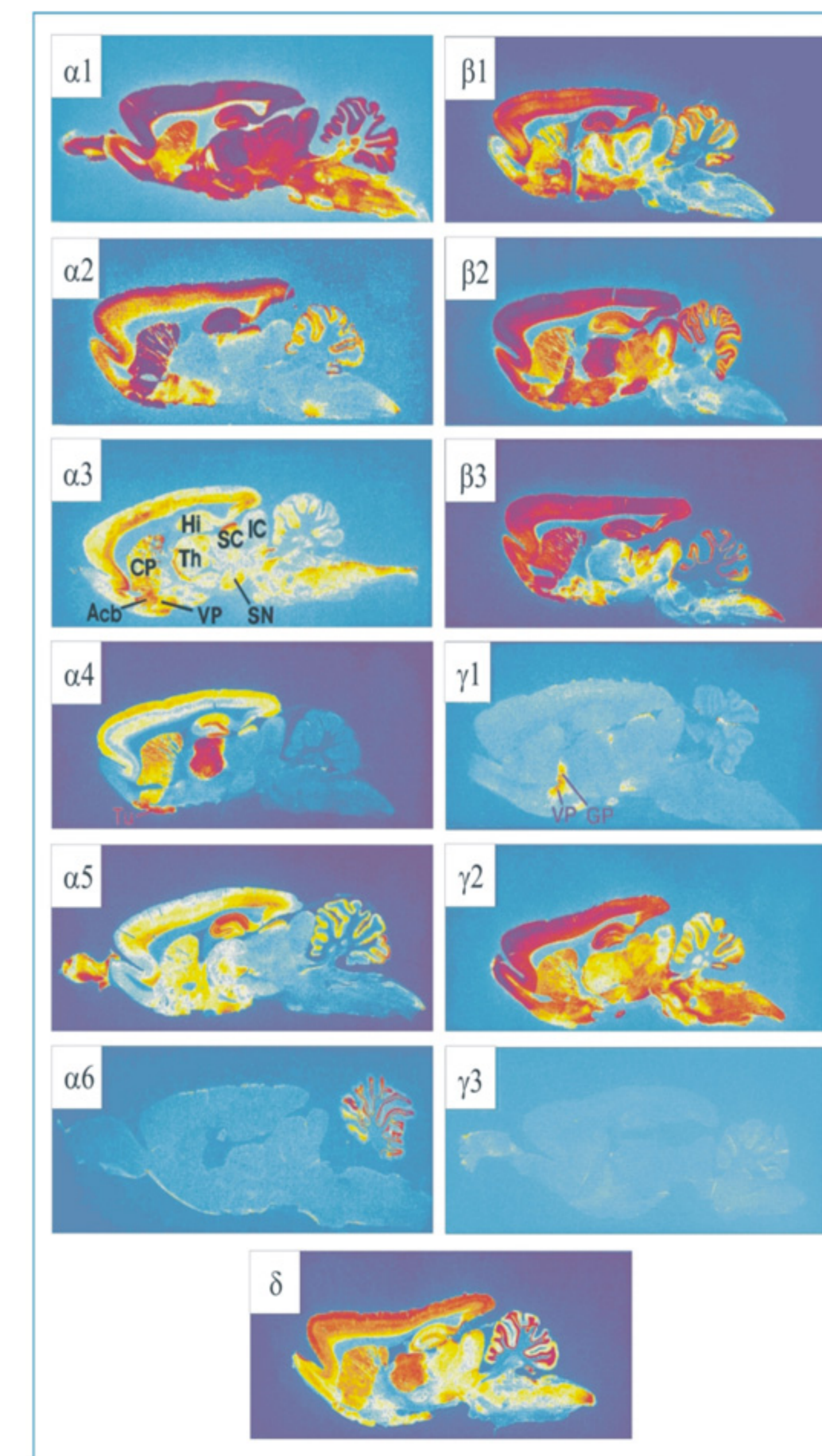


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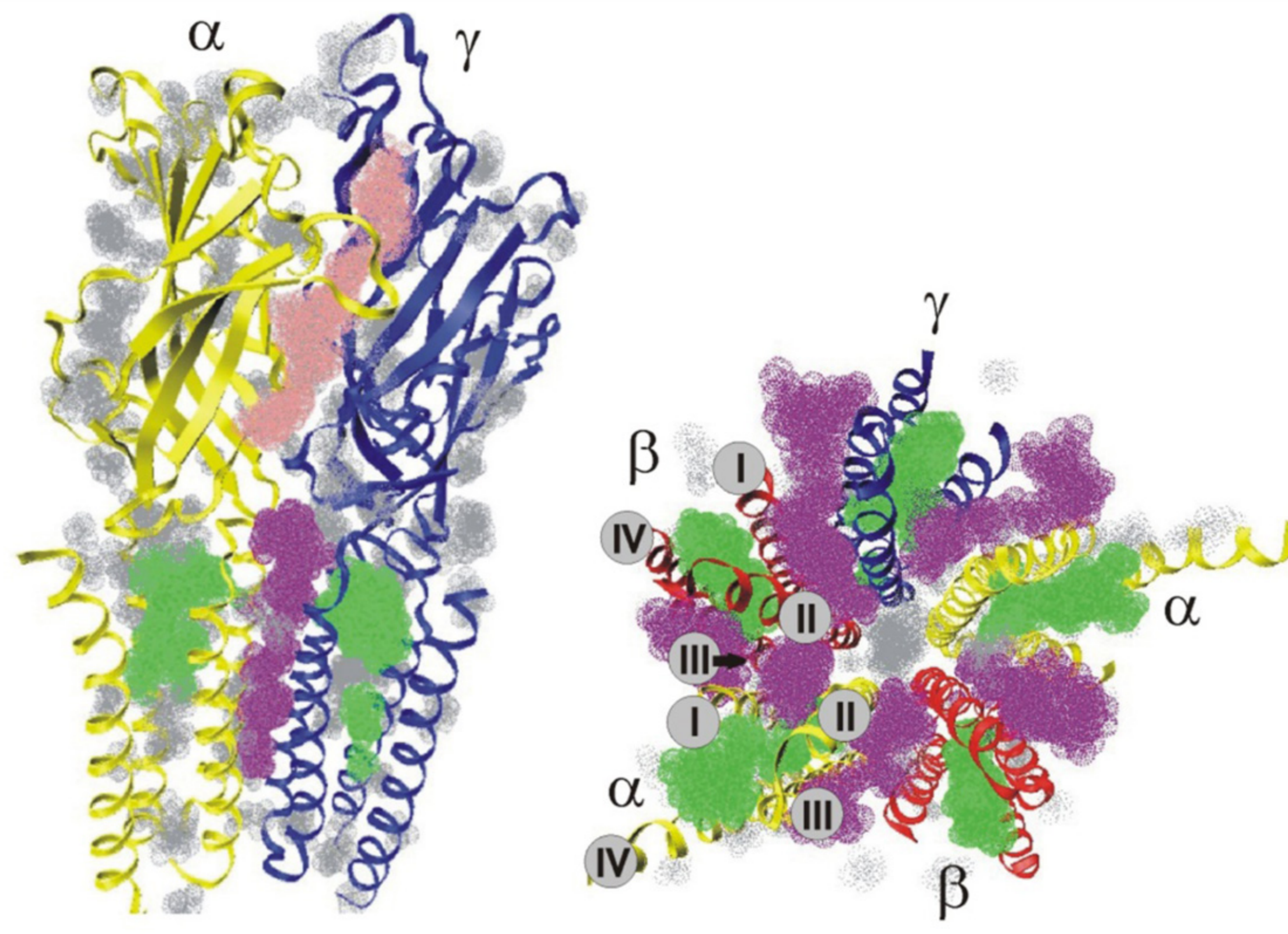
Sieghart and Karobath, 1980

Demonstration of the molecular heterogeneity of GABA<sub>A</sub> receptors using [<sup>3</sup>H]flunitrazepam photoaffinity labelling.



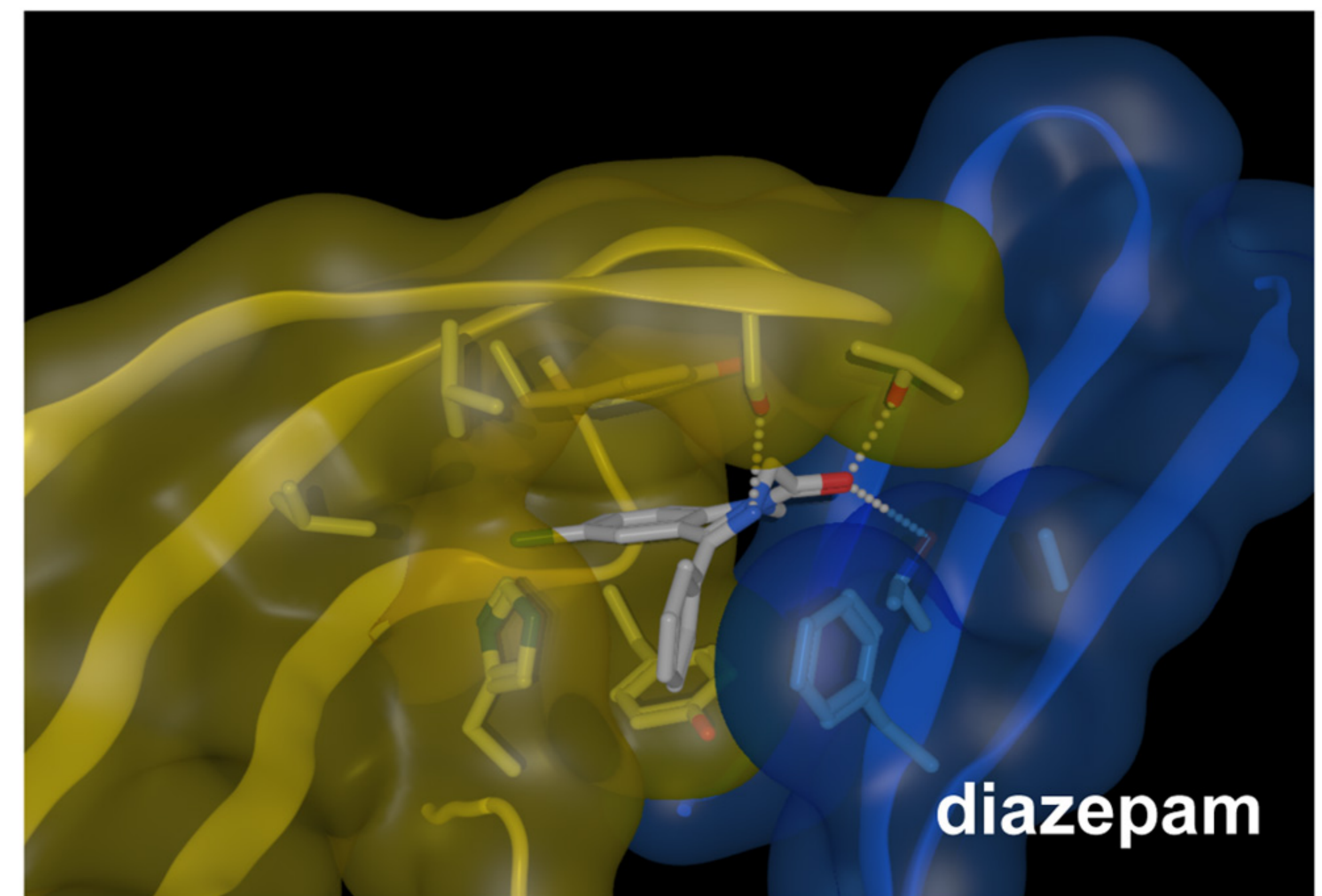
Pirker et al., 2000

Immunohistochemical distribution of 13 different GABA<sub>A</sub> receptor subunits in the rat brain showing multiple receptor subtypes.



Ernst et al., 2005

The solvent accessible space (purple, green, pink) in homology models of the GABA<sub>A</sub> receptor predicts the existence of at least 16 potential drug binding sites.



Richter et al., 2012

Using homology models and an unbiased docking protocol, a diazepam bound structure of the GABA<sub>A</sub> receptor is identified.