

BRAIN

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COVER ILLUSTRATION. GABA_A receptor α 3-subunit immunoreactivity in the temporal neocortex from six patients with temporal lobe epilepsy associated with hippocampal sclerosis. The colour-coding indicates optical density of staining using a normalized scale with the strongest signal in yellow and no signal (background) in dark blue. α 3-subunit immunoreactivity in three patients shows no change in the laminar distribution of this subunit whereas in two others and one without hippocampal sclerosis, staining for the α 3-subunit is decreased in the superficial layers and unchanged in the deep layers.

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