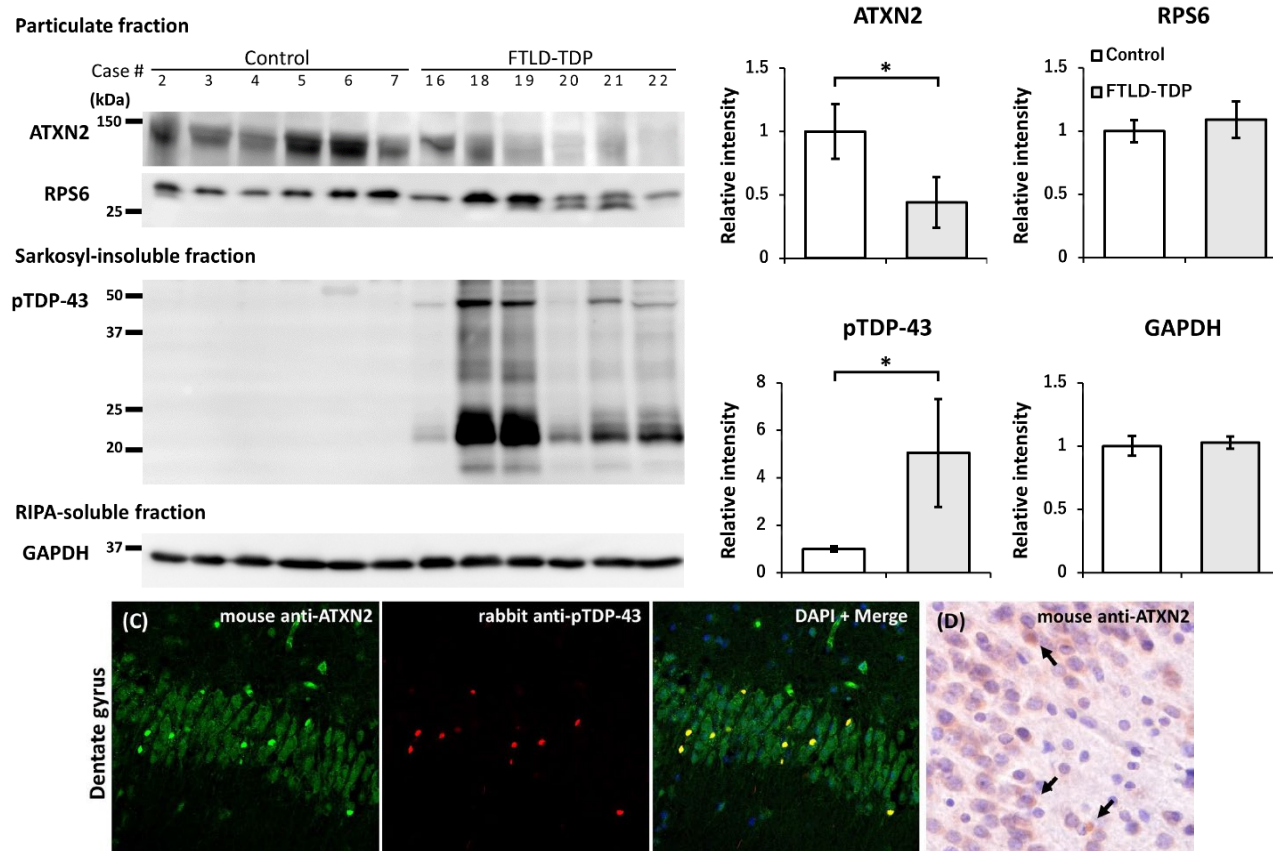


# Intracellular dynamics of Ataxin-2 in the human brains with frontotemporal lobar degeneration with TDP-43 inclusions



We showed the reduced expression of Ataxin-2, an ALS-associated RNA-binding protein, in the brain tissue of frontotemporal lobar degeneration with TDP-43 inclusions (FTLD-TDP) by immunohistochemical and biochemical analyses. Furthermore, Ataxin-2 is colocalized in many of the TDP-43-positive neuronal inclusion bodies. The results suggest that Ataxin-2 may be involved in the pathological process of FTLD-TDP.

References: Watanabe R et al., *Acta Neuropathol Commun.* 2020; 8:176.

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