



Title:

Dog in Profile

Description:

A confocal microscopy image of HEK293 cells expressing plasma membrane marker pDsRed-Monomer-Mem. The image was part of immunocytochemical stainings of transfected HEK293 cells to gain more insight in surface expression of the novel human glycine transporter 2 (GlyT2) mutation P429L. Generally, mutations in GlyT2 are responsible for the presynaptic form of Hyperekplexia also known as startle disease. The image was processed using Adobe Photoshop and Fiji. Colors were inverted, meaning plasma membrane marker is shown in black and unspecific staining in brown.