Caption:   
Immunocytochemistry determination of IREG1. Hippocampal neurons and SH-SY5Y cells, labeled with rabbit anti-IREG1 antibody and with Alexa-546-conjugated goat anti-rabbit IgG, were imaged in a confocal microscope. Shown are representative fields of cells cultured at different iron concentrations. Note the preferentially cytosolic distribution of IREG1.

Question: Which type of cells were used in the study?   
   
A: Epithelial cells   
B: Muscle cells   
C: Hippocampal neurons and SH-SY5Y cells   
D: None of the above.

Answer: C: Hippocampal neurons and SH-SY5Y cells