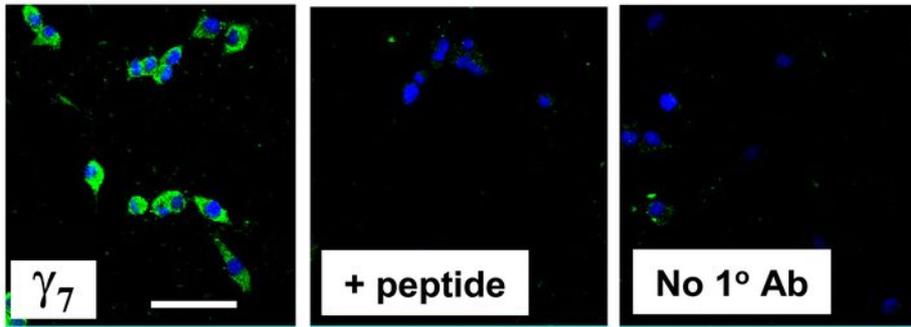


**Supplemental Figure 5 Demonstration of endogenous  $\gamma_7$  in PC12 cells**



Immunoreactivity to endogenous  $\gamma_7$  (green) was detected in all permeabilized PC12 cells (left), using the anti- $\gamma_7$  C-terminal tail Ab. This was abolished by pre-incubation with 10-fold molar excess of the immunizing peptide (center). There was also no immunofluorescence detected in cells in which the anti- $\gamma_7$  Ab was omitted (right). The nuclear stain DAPI was used as a cell marker. Scale bar 50  $\mu\text{m}$  applies to all images.