Markers of oxidant stress are absent from corpus callosum of aged EAAC1−/− mice. Coronal sections from 11-month old EAAC1−/− mice include the deep and superficial layers of hippocampal CA1 and the overlying corpus callosum. Green signal denotes immunoreactivity for nitrotyrosine or 4-hydroxynonenal. Signal is prominent in neurons throughout the CA1 cell field, but absent in the corpus callosum. Bar = 200 μm. Representative of n = 4 brains.