Supplementary Figure S5. AGB signals in the P2 rabbit retina activated by AMPA is agonist specific. (A)-(D) Confocal images show basal AGB permeation after incubating the retina with 25 mM AGB in the presence of 20 µM AMPA and 100 µM CNQX (the AMPA/kainite receptor antagonist). The phase contrast image is shown in panel A to identify the retinal layers. Immunoreactivity of calretinin is shown in panel C for comparison. The merge image in panel D illustrates the co-localization of calretinin positive cells and basal AGB signals. Scale bar, 20 µm. See legends in Supplementary Figure S2 for abbreviations.