



Supplemental Figure 7. Pattern of pNF- κ B expression in human CNS tumors. Co-localization analyses of pNF- κ B in patient PCNSL, where panel (a) represents a tumor sample with high CD45 co-localization and panel (b) represents a tumor sample with high GFAP co-localization, illustrating the diversity of pNF- κ B expression in the TME. Top rows: Expression of pNF- κ B (red pseudocolor), GFAP+ cells (green pseudocolor), and co-localization between the two indicated by voxel overlap shown as a separate channel (white pseudocolor). Bottom row: Co-localization analysis of pNF- κ B (red pseudocolor) with CD45+ cells (yellow pseudocolor), where voxel overlap (co-localization) is shown as a separate channel (pink pseudocolor). (c) Graphical presentation of cumulative pNF- κ B co-localization analysis, n=10 independent fields of view from 4 PCNSL patient samples. (d-f) Co-localization analyses of pNF- κ B in patient MBM as described for panels a-b. (f) Graphical presentation of cumulative pNF- κ B co-localization analysis, n=8 independent fields of view from 3 MBM patient samples.