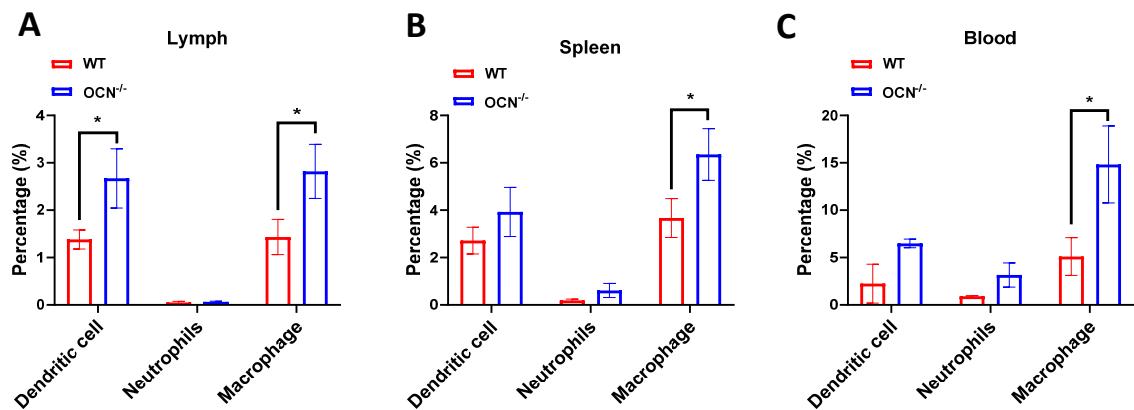
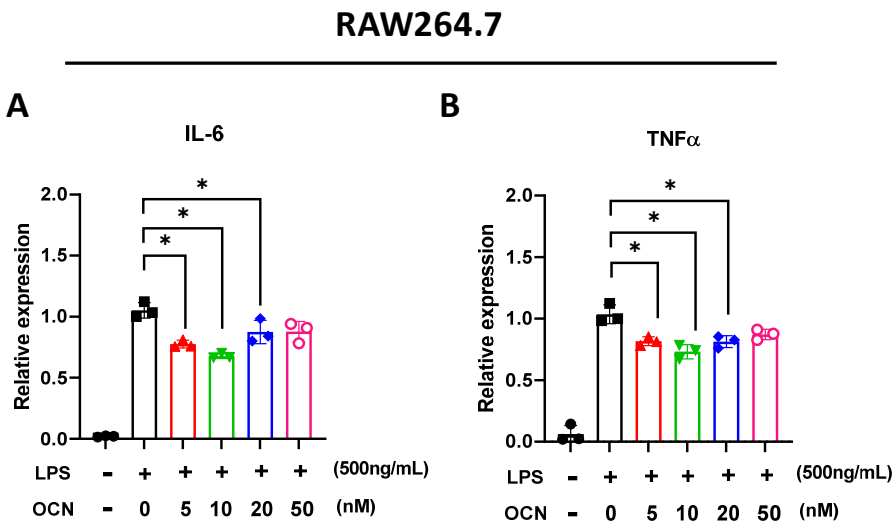


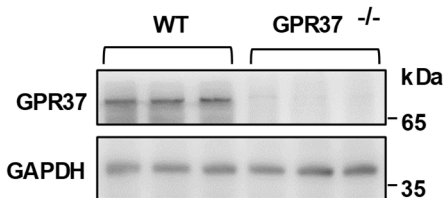
Supplementary Materials of this study



Supplementary Figure S1. Flow cytometry analysis of dendritic cell, neutrophils and macrophage in lymph (A), spleen (B) and blood (C) from WT and OCN^{-/-} mice. n = 2 mice; Values represent mean ± SD. * p<0.05 as compared to WT.



Supplementary Figure S2. OCN inhibits the mRNA expression of pro-inflammatory genes, i.e., IL-6 (A) and TNF (B) in LPS (500 ng/mL) treated RAW264.7 cells. Data are presented as means ± SD (n = 3 biological replicates). * p<0.05 as compared to PBS.



Supplementary Figure S3. Peritoneal macrophages were isolated from WT and GPR37^{-/-} mice and then western blot was performed to confirm the expression of GPR37 in macrophage (n = 3 mice).