

# **Ecto-ADP-ribosyltransferase ARTC2.1 functionally modulates FcγR1 and FcγR2B on murine microglia**

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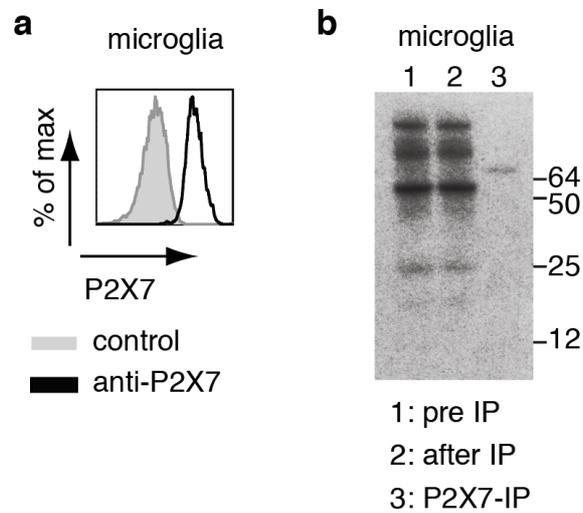
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## Supplementary Information



### Supplementary Figure 1: ADP-ribosylation of P2X7 on microglia

**(a)** CD11b<sup>+</sup> microglia from BALB/c WT mixed glial cells were labeled with anti-P2X7 or isotype control antibodies. **(b)** BALB/c WT mixed glial cells were stimulated with LPS/U0126 for 24h and microglia were isolated via FACS sorting of CD11b<sup>+</sup>GLAST<sup>-</sup> cells. Sorted cells were lysed and P2X7 protein was immunoprecipitated (IP) using anti-P2X7 (RH23A44). Pre-IP, after-IP and P2X7-IP samples were size fractionated on SDS PAGE and subjected to autoradiography. Data are representative of 2 independent experiments.