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Biochemical and Biophysical Research Communications 301 (2003) 258
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Erratum

Erratum to "Expression of a p67^{phox} homolog in Caco-2 cells giving O_2^--reconstituting ability to cytochrome b_{558} together with recombinant p47^{phox}" [Biochem. Biophys. Res. Commun. 296 (2002) 1322–1328]☆,☆☆

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Received 21 October 2002

The publisher regrets that the quality of the reproduction of Fig. 2 was poor and errors were introduced into the authors' original figure. The correct Fig. 2 and legend appear here.

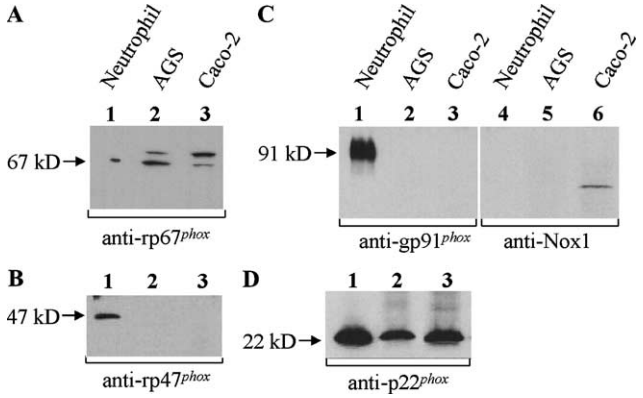

Fig. 2. Immunoblot analyses of p67^{phox}-homolog, p47^{phox}, 22^{phox}, and Nox1 proteins in Caco-2 and AGS cells. Caco-2 and AGS cells were sonicated and their post-nuclear supernatants (PNS), membranes and cytosolic fractions were analyzed by SDS–PAGE. Neutrophil cytosol (A, B) or membranes (C, D) were loaded as standards for immunoblotting using polyclonal antibodies raised against rp67^{phox} (A: 1/2500), rp47^{phox} (B: 1/1000), gp91^{phox} (left side of C: 1/2000), or Nox1 polypeptide (right side of C: 1/1000), and p22^{phox} C-terminal peptide (D: 1/1000). The second HRP-conjugated swine anti-rabbit Ig was used at a dilution of 1/5000. The amounts loaded were: (A) lane 1 (0.25 μg cytosol), lanes 2 and 3 (20 μg PNS proteins each); (B) lane 1 (0.5 μg cytosol), lanes 2 and 3 (60 μg cytosol); (C) lanes 1 and 4 (0.5 pmol cytochrome b_{558} heme), and lanes 2, 3, 5, and 6 (100 μg of membrane proteins each); (D) same samples and amounts as in (C), lanes 1–3. Bands were visualized by ECL reaction (Materials and methods).

☆ PII of original article: S0006-291X(02)02059-4.
☆☆ DOI of original article 10.1016/S0006-291X(02)02059-4.
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doi:10.1016/S0006-291X(02)02785-7