
Antibodies against EPOR (EPOR-AB) have been widely used to characterize EPOR expression and localization, but cell surface EPOR expression is low, even in stimulated states, and, most importantly, all commercially available EPOR-AB have been hampered by nonspecific cross-reactivities, calling into question the literature based exclusively on them. This, in turn, raised discussions within the scientific community, questioning the expression of EPOR in extra-hematopoietic tissues (14–16). These discussions were likely nurtured by conflicts of interest, trying to restrict the effects of EPO, a highly attractive compound commercially for the anemia market, to hematopoiesis. Nevertheless, they made it very obvious that the existing EPOR-AB were essentially unreliable, and that the production and thorough characterization of new and more specific EPOR-AB had to be seen as a major challenge for the future (14,17–18).

*Molecular Medicine* encourages scientific discourse, but does not impute motive in disagreements. The editors apologize for this oversight.