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Author Correction: Salvianolic acids from antithrombotic Traditional Chinese Medicine Danshen are antagonists of human $P2Y_1$ and $P2Y_{12}$ receptors

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This Article and the accompanying Supplementary Information file contain errors.

In Figure 2, the wrong μM symbol was used. The correct Figure 2 appears below as Figure 1.

In the Supplementary Information file, the title of Table S1 is incorrectly given as 'SAA, SAB and SAC are not promiscuously binding compounds'. The correct Table S1 appears below as Table 1.

Finally, in the Supplementary Information file, there is a typographical error in Figure S4 and its accompanying legend where 'Epinenohrineon' should read 'Epinephrine'. The correct Figure S4 appears below as Figure 2.

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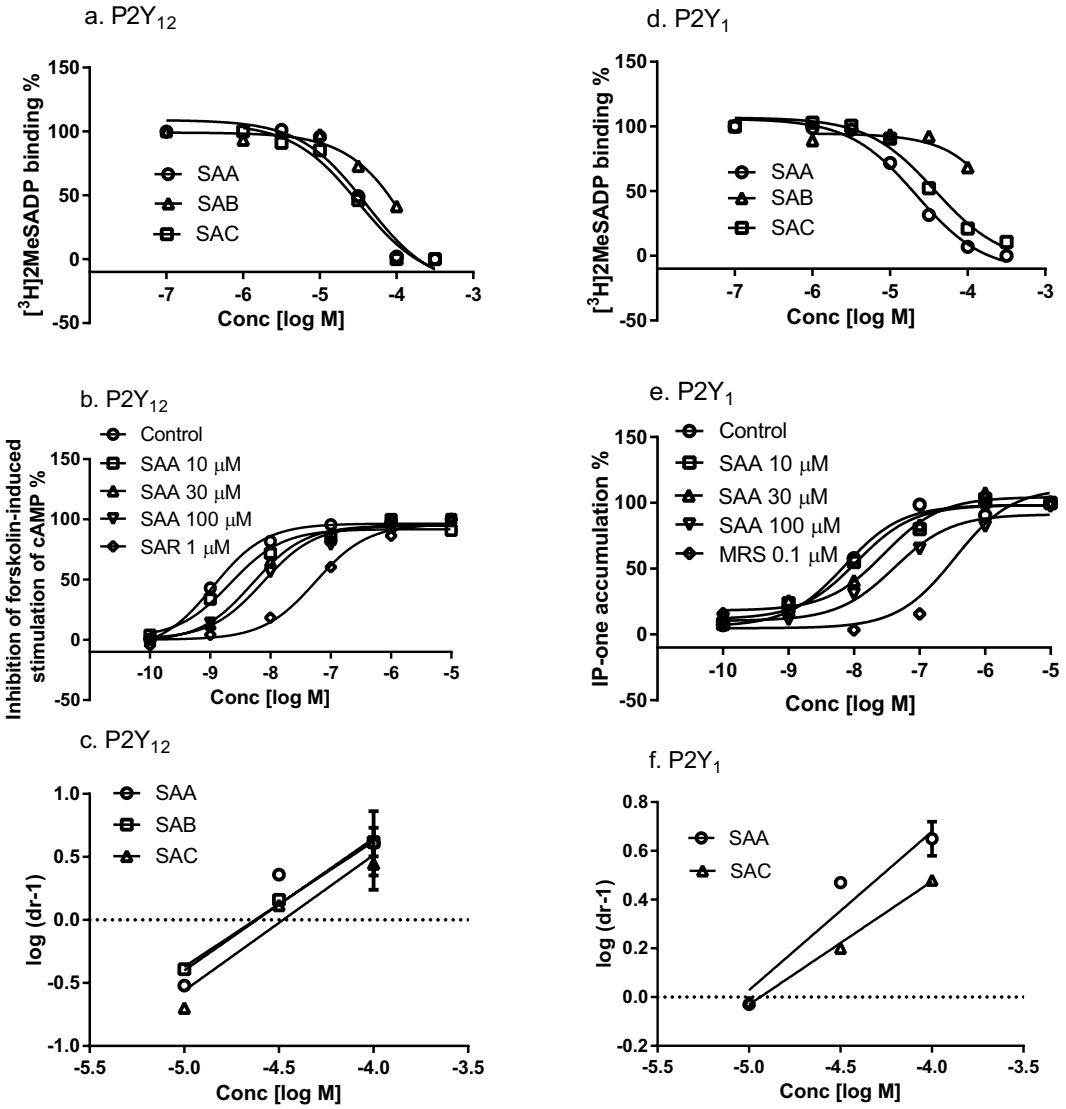

Figure 1. Radioligand binding assays and functional assays showed that SAA and SAC can bind and antagonize both $P2Y_1$ and $P2Y_{12}$ receptors, while SAB can bind and antagonize only the $P2Y_{12}$ receptor. (**a**) Displacement curves of SAA, SAB and SAC against [^{3}H]2MeSADP binding to the $P2Y_{12}$ receptor. (**b**) Functional antagonism by SAA of 2MeSADP-induced inhibition of foskolin-stimulated cAMP accumulation in U2OS cells expressing the $P2Y_{12}$ receptor. (**c**) Schild plots of the antagonism of SAA, SAB and SAC at the $P2Y_{12}$ receptors. (**d**) Displacement curves of SAA, SAB and SAC against [^{3}H]2MeSADP binding to the $P2Y_1$ receptor. (**e**) 2MeSADPinduced IP-1 accumulation in U2OS cells expressing the $P2Y_1$ receptor (compared to MRS2500). (**f**) Schild plots of antagonism by SAA and SAC at the $P2Y_1$ receptor. Results are expressed as mean ± SEM. The K_i values from binding experiments and K_B values from Schild analyses of functional antagonism by SAA, SAB and SAC are listed in the text and are from at least three independent experiments. MRS, MRS2500; SAR, SAR216471.

#	Protein name	#	Protein name
1	5-HT_{1A}	24	D_3
2	5-HT_{1B}	25	D_4
3	5-HT_{1D}	26	D_5
4	5-HT_{1E}	27	$GABA_A$
5	5-HT_{2A}	28	H_1
6	5-HT_{2B}	29	H_2
7	5-HT_{2C}	30	H_3
8	5-HT_3	31	H_4
9	5-HT_{5A}	32	M_1
10	5-HT_6	33	M_2
11	5-HT_7	34	M_3
12	α_{1A}	35	M_4
13	α_{1B}	36	M_5
14	α_{1D}	37	δ-opioid
15	α_{2A}	38	κ-opioid
16	α_{2B}	39	μ-opioid
17	α_{2C}	40	σ_1
18	β_1	41	σ_2
19	β_2	42	DAT
20	β_3	43	NET
21	BZP rat brain site	44	SERT
22	D_1	45	TSPO
23	D_2		

Table 1. Targets used in the off-target activities tested by the PDSP.

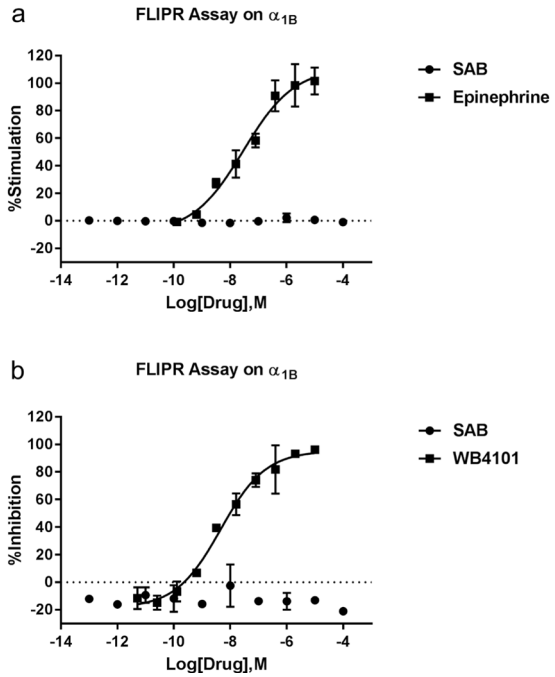

Figure 2. The functional activity of SAB on the adrenergic α_{1B} receptor were tested by FLIPR assays. SAB did not show agonist activity on α_{1B}, epinephrine is a control agonist (EC50 29.8 nM) (**a**). SAB did not show antagonist activity on α_{1B}, WB4104 is a control antagonist (IC50 4.51 nM) (**b**).