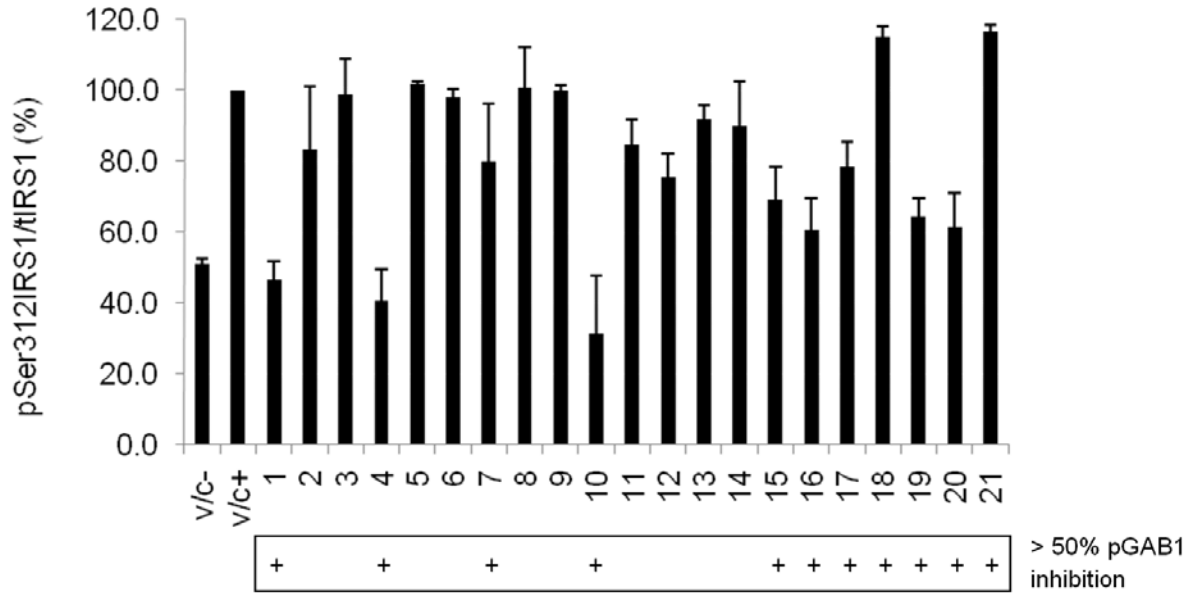


**Figure S7. Inhibition of S312 phosphorylation of IRS1.** The percentage of inhibition values are calculated from three separated experiments.



Raw data

	V/C-	V/C+	1	2	3	4	5	6	7	8	9	10
Avg	50.8	100.0	46.5	83.2	98.7	40.7	101.8	98.2	79.7	100.7	100.0	31.1
StdDev	1.56	0.02	5.40	17.82	10.08	8.93	0.83	1.92	16.65	11.56	1.38	16.63
	11	12	13	14	15	16	17	18	19	20	21	
Avg	84.8	75.6	91.7	89.9	69.0	60.6	78.4	115.3	64.4	61.3	116.5	
StdDev	6.79	6.36	4.06	12.61	9.46	8.82	7.07	2.70	5.00	9.61	2.09	