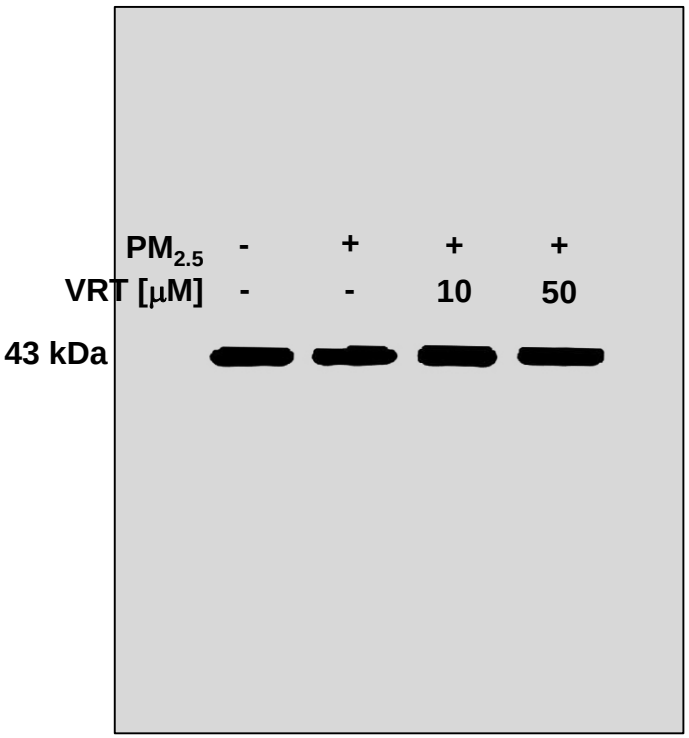
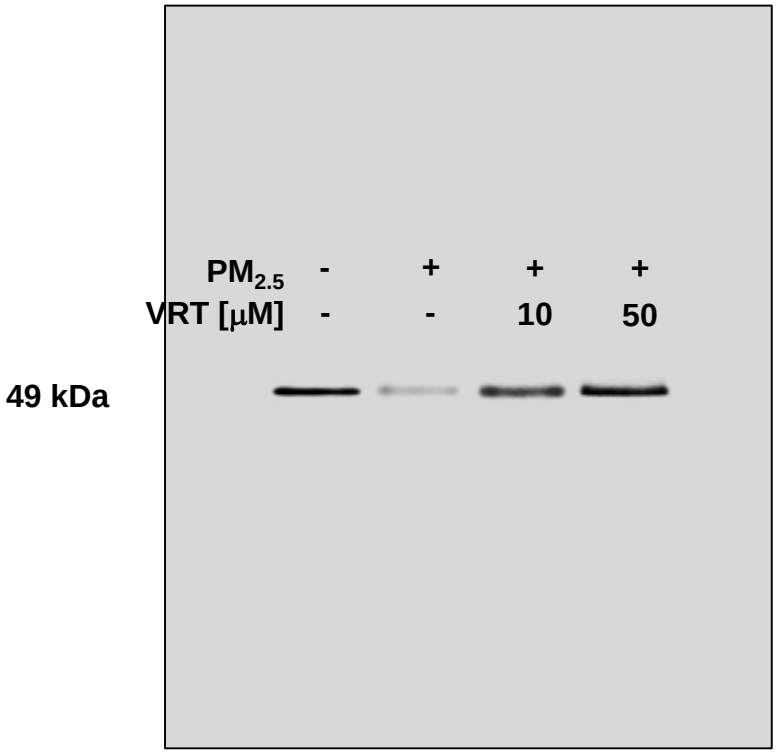
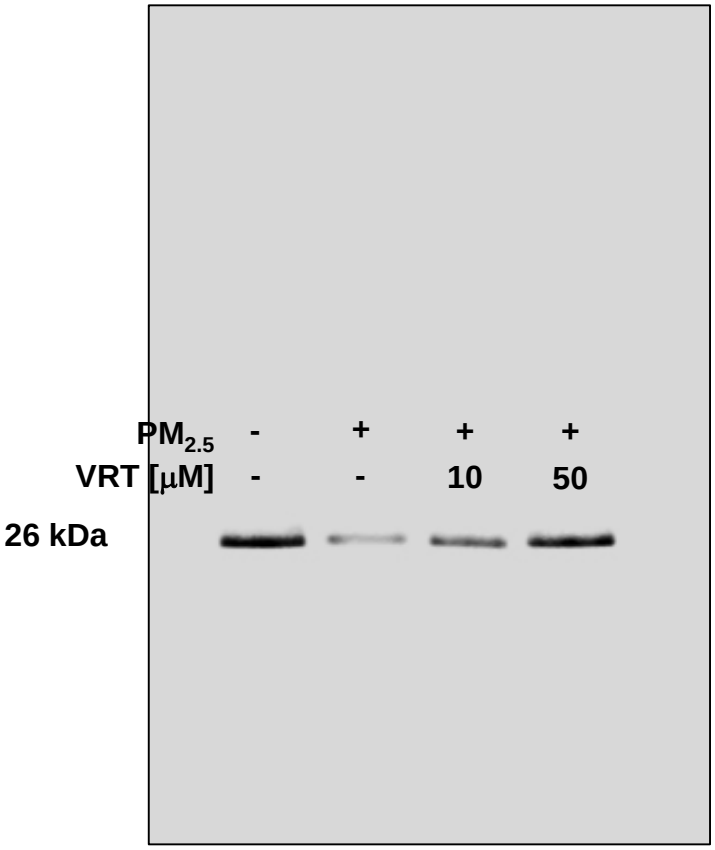


β-actin

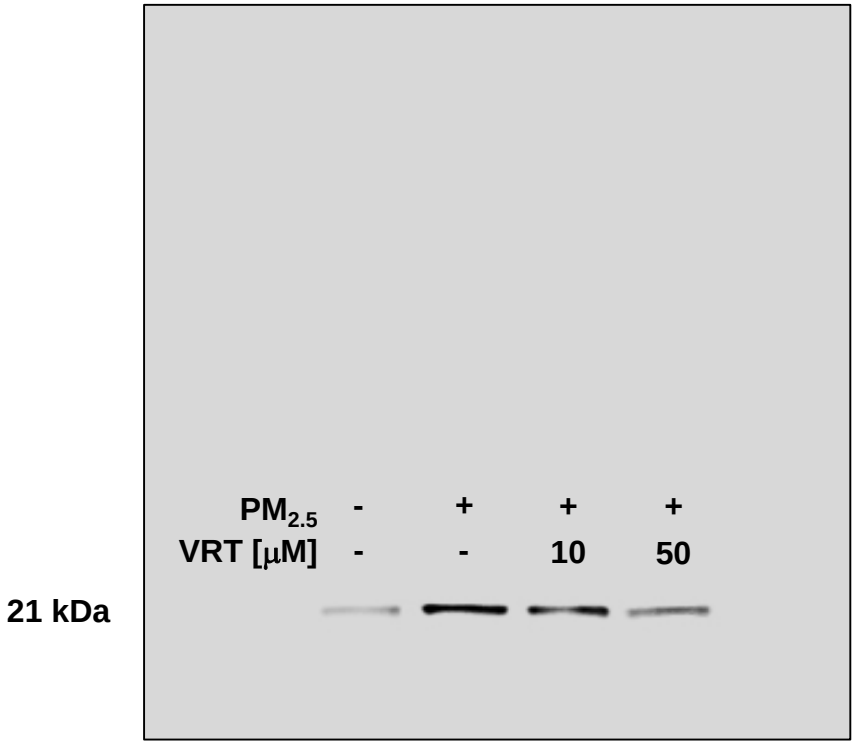


SGK1

Fig. 1C

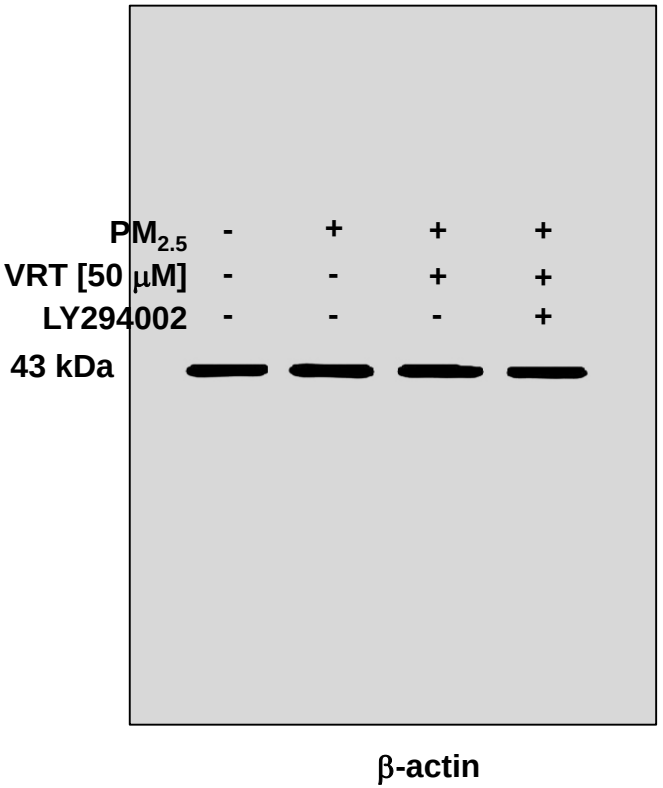


Bcl2

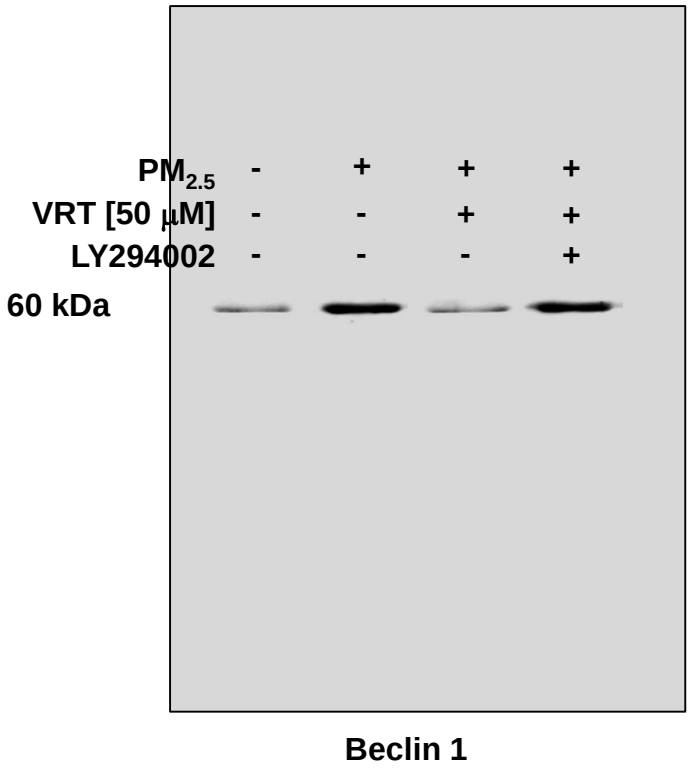


Bax

Fig. 1C

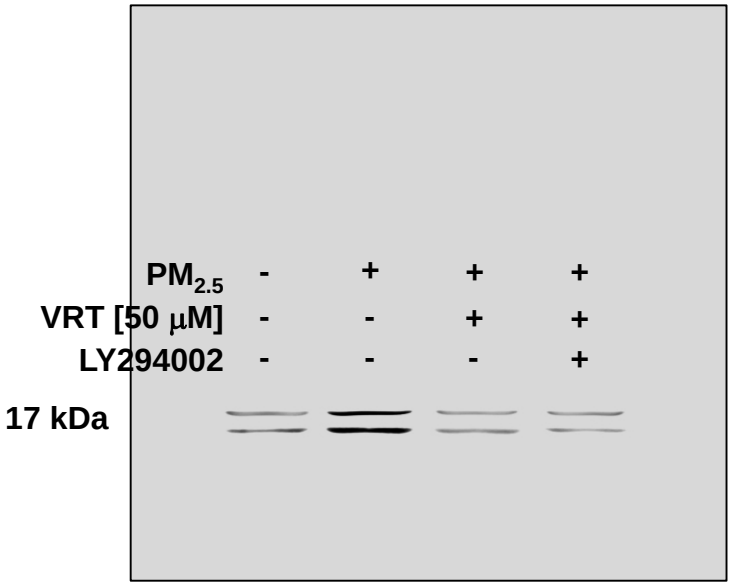


β-actin



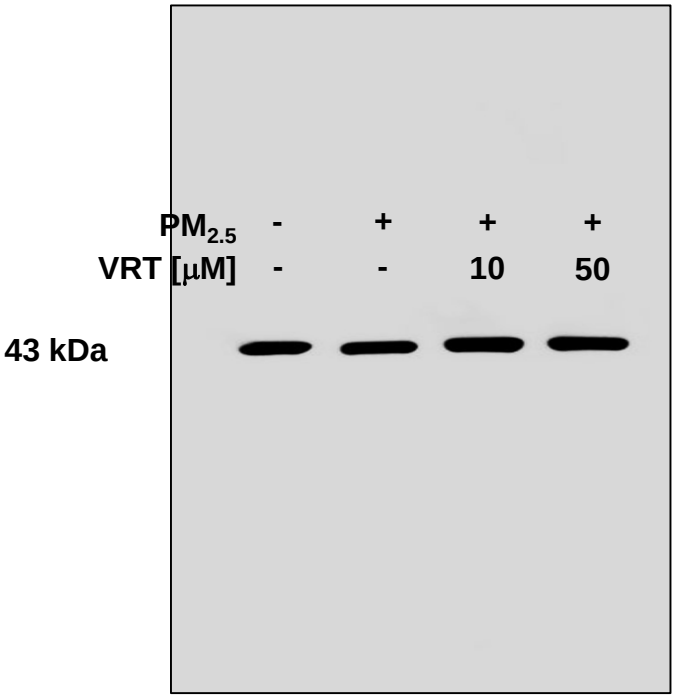
Beclin 1

Fig. 4A



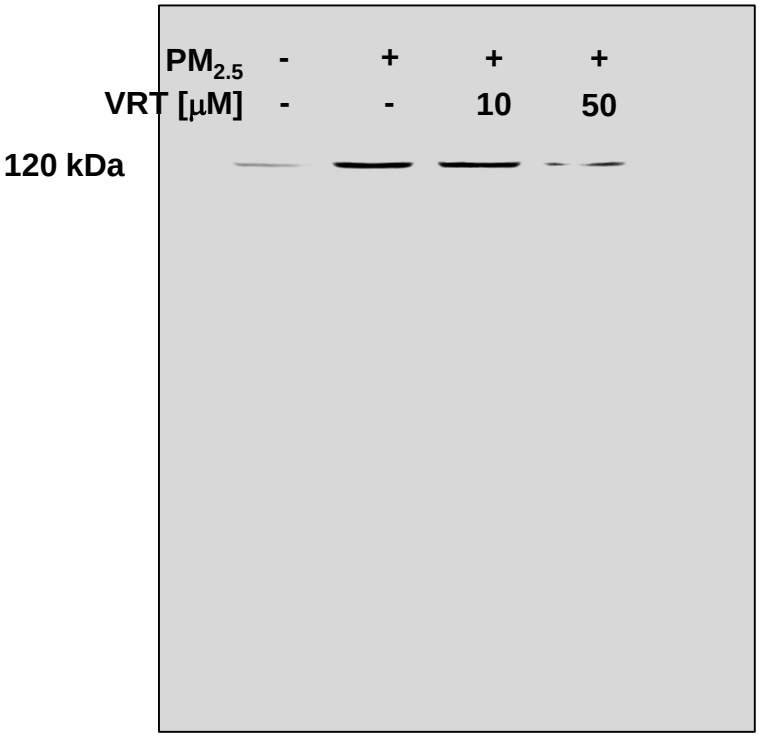
LC3

Fig. 4A



β-actin

Fig. 4B


PM2.5 - + + +
VRT [μM] - - 10 50
120 kDa
TLR4

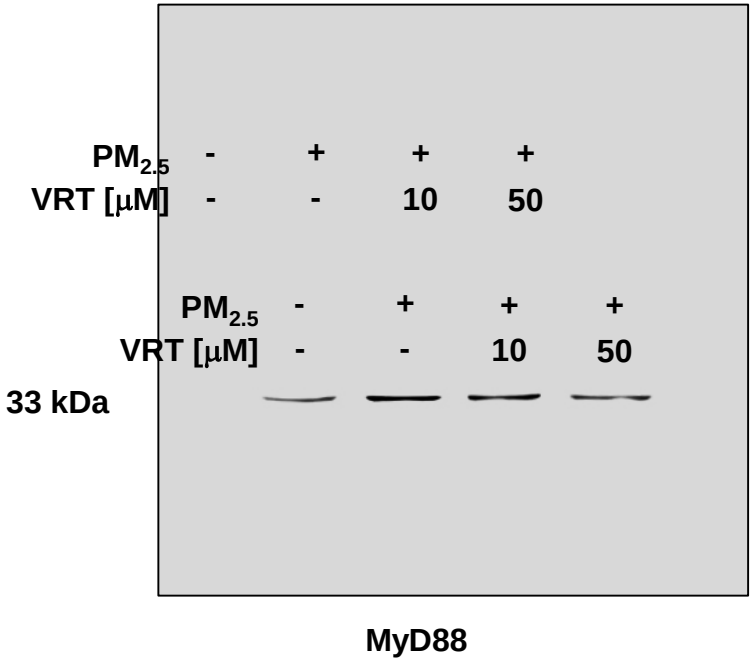
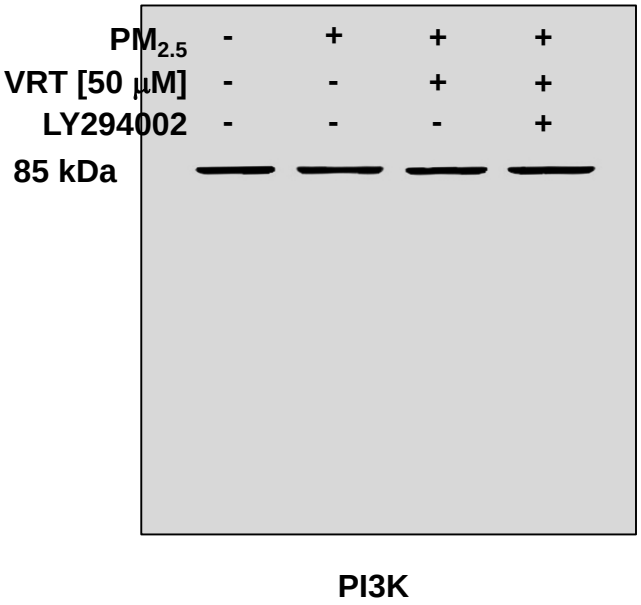

PM2.5 - + + +
VRT [μM] - - 10 50
PM2.5 - + + +
VRT [μM] - - 10 50
33 kDa
MyD88

Fig. 4B

$PM_{2.5}$	-	+	+	+
VRT [50 μM]	-	-	+	+
LY294002	-	-	-	+

Fig. 4


PM2.5 - + + +
VRT [50 μM] - - + +
LY294002 - - - +
85 kDa
PI3K

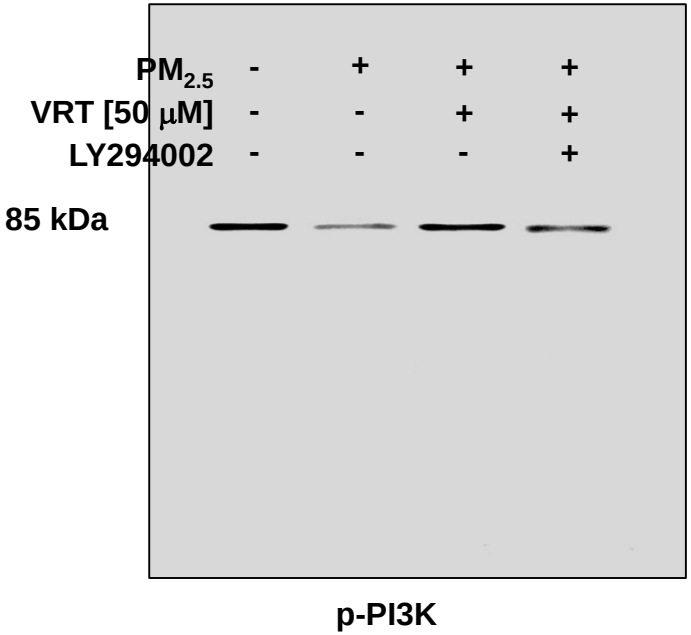
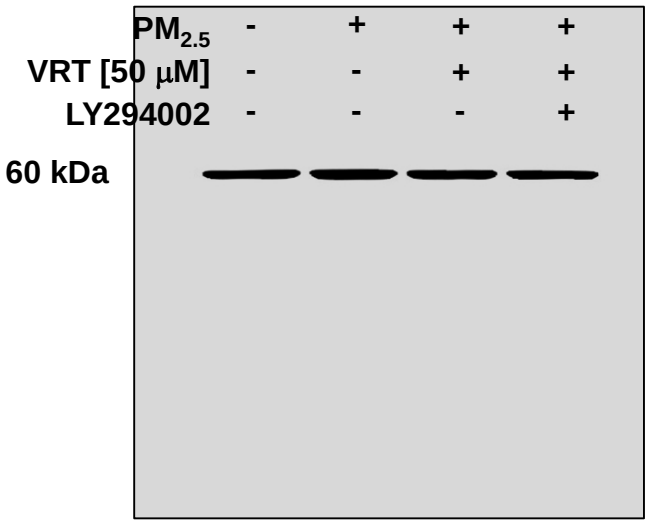
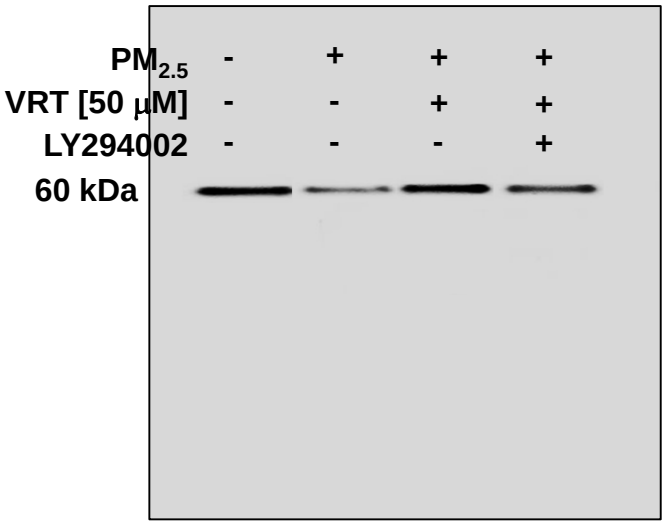

PM2.5 - + + +
VRT [50 μM] - - + +
LY294002 - - - +
85 kDa
p-PI3K

Fig. 4C



Akt



p-Akt

Fig. 4C

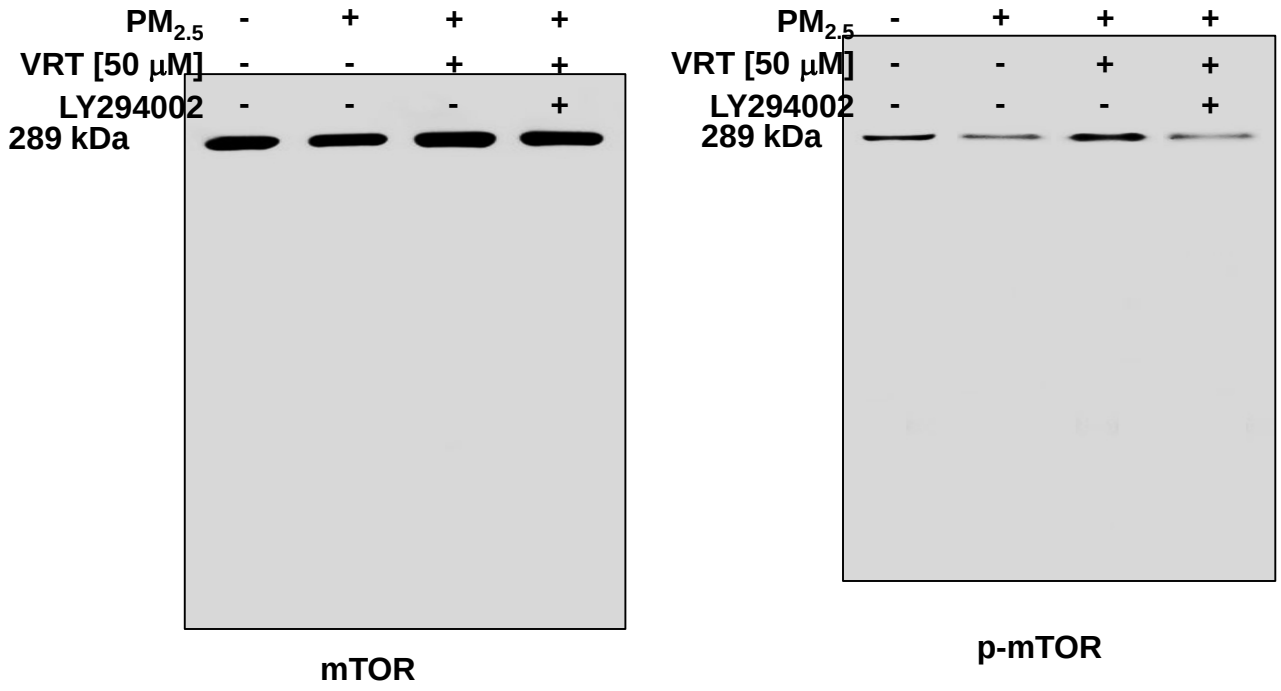

PM2.5 - + + +
VRT [50 μM] - - + +
LY294002 - - - +
289 kDa
mTOR
PM2.5 - + + +
VRT [50 μM] - - + +
LY294002 - - - +
289 kDa
p-mTOR

Fig. 4C