

Table S1 Antibody information

<b>Antibody</b>	<b>Cat#</b>	<b>Vendor</b>	<b>Dilution ratio</b>
P-mTOR(s2448)	5536	Cell signaling	1:1000
HER2	SC-33684	Santa Cruz	1:3000
pHER2(y1221/1222)	2243	Cell Signaling	1:2000
pHER3(y1289)	4791	Cell signaling	1:1000
P-p70s6K(T389)	9234	Cell signaling	1:1000
Akt	9272	Cell signaling	1:1000
pAkt(s473)	9271	Cell signaling	1:1000
P-ERK1/2	4370	Cell signaling	1:1000
P-4EBP1	9456	Cell signaling	1:1000
rpS6	2317	Cell signaling	1:2000
P-rpS6(s235/236)	2211	Cell signaling	1:2000
Ki67	sc-23900	Santa Cruz	1:500
$\beta$ -actin	A2228	Sigma	1:5000