

Supplementary table 15. List of primary antibodies.

antibody name / target	manufacturer	dilution for WB	dilution for fluorescence microscopy
mouse $\alpha$ -AR 441	Neomarkers/Thermo Fisher Scientific	1:1000	1:100
rabbit $\alpha$ -ERK1/2 (EPR17526)	Abcam, Cambridge, UK	1:10000	-
rabbit $\alpha$ -ERK1 (phospho T202) + ERK2 (phospho T185) (EPR19401)	Abcam, Cambridge, UK	1:500	-
mouse $\alpha$ -CDK4 (DCS156)	Cell Signaling Technology, Danvers, MA, USA	1:2000	-
mouse $\alpha$ -lamin B	Invitrogen/Thermo Fisher Scientific	1:1000	-
rabbit $\alpha$ -lamin B	Invitrogen/Thermo Fisher Scientific	1:1000	-
mouse $\alpha$ - $\beta$ -tubulin	Sigma-Aldrich / Merck Millipore	1:4000	-
mouse $\alpha$ -Ki-67	Novocastra/Leica Biosystems, Wetzlar, Germany	-	1:200