

Supplementary Table 3. Antibody table

Target	Antibody sequence	Name of Antibody	Manufacturer, Catalog Number	Polyclonal/ Monoclonal	Dilution Used
InhibinB-β	Belongs to the TGFβ superfamily of growth and differentiation factors. Genetic locus: INHBB (human) mapping to 2q14.2; inhbb (mouse) mapping to 1 E2.3	Inhibin β-B (B-9): sc-390959	Santa Cruz Biotechnologies, sc-390959 MW 45kDa	Mouse monoclonal IgG	1:1000
Anti-Mullerian Hormone	Genetic locus: AMH (human) mapping to 19p13.3; AMH (mouse) mapping to 10C1	MIS (C-20)	Santa Cruz Biotechnologies, Sc-6886 MW (AMH) 70/74 kDa	Mouse monoclonal IgG	1:2000
Estrogen Receptor-1	Belongs to the nuclear hormone receptor family; NR3 subfamily; contains one nuclear receptor DNA-binding domain	Anti-ESR- <i>a</i> (33) antibody-ChIP grade	Abcam, Ab32063 MW (ESR α) 67 kDa	Rabbit monoclonal IgG	1:1000
Androgen Receptor	Belongs to the nuclear hormone receptor family; NR3 subfamily; contains one nuclear receptor DNA-binding domain	Anti-AR antibody (EP1535(2))	Abcam, Ab133273 MW (AR) 89 kDa	Rabbit monoclonal IgG	1:1000
Luteinizing Hormone-β	Genetic locus: LHB (human) mapping to 19q13.33; Lhb(mouse) mapping to 7B4	Lutropin-β (R-16)	Santa Cruz Biotechnologies, Sc-7824 MW (LHβ) 22 kDa	Goat polyclonal antibody IgG	1:1000
Follicle Stimulating Hormone-β	Genetic locus: FSHB (human) mapping to 11q14.1; Fshb (mouse) mapping to 2E3	FSHβ (C-19)	Santa Cruz Biotechnologies, Sc-7797 MW (FSHβ) 24 kDa	Goat polyclonal antibody IgG	1:500
Steroidogenic Acute Regulatory Protein	StAR (human) mapping to 8p11.23; StAR (mouse) mapping to 8A2	StAR (D2)	Santa Cruz Biotechnologies, Sc166821 MW (StAR) 30 kDa	Mouse monoclonal IgG	1:100
17β-hydroxysteroid dehydrogenase	Genetic locus: HSD17B1 (human) mapping to 17q21.2	HSD17β (A5)	Santa Cruz Biotechnologies, Sc-376719 MW (17β-HSD) 35 kDa	Mouse monoclonal IgG	1:2000
Actin-β	Epitope mapping at the C\ terminus of actin of human origin	Beta Actin antibody (GT5512)	GeneTex, GTX629630	Mouse monoclonal IgG	1:2000