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**TABLE E-1 Immunohistochemical Staining Protocols**

| Stain | VEGF | CD31 | pSmad2/3 | Follistatin |
|---|---|---|---|---|
| Fixation | Methanol, 5 min | Methanol, 5 min | Methanol, 5 min | Methanol, 5 min |
| Blocking reagent | 10% horse serum (Invitrogen), 60 min | 10% horse serum (Invitrogen), 60 min | 10% horse serum (Invitrogen), 60 min | 10% horse serum (Invitrogen), 60 min |
| Primary antibody | Rabbit anti-mouse VEGF (Abcam), 1:100 in 2.5% horse serum overnight at 4°C | Rat anti-mouse CD31 (BD Pharmingen), 1:100 in 2% horse serum overnight at 4°C | Goat anti-mouse pSmad2/3 (Santa Cruz Biotechnology), 1:300 in 2% horse serum overnight at 4°C | Goat anti-mouse follistatin (Santa Cruz Biotechnology), 1:100 in 2% horse serum overnight at 4°C |
| Secondary antibody | Anti-rabbit IgG-Alexa Fluor 594 (Molecular Probes), 1:300 in 2% horse serum for 60 min | Anti-rat IgG-Alexa Fluor 594 (Molecular Probes), 1:300 in 2% horse serum for 60 min | Anti-goat IgG-Alexa Fluor 488 (Molecular Probes), 1:300 in 2% horse serum for 60 min | Anti-goat IgG-Alexa Fluor 488 (Molecular Probes), 1:300 in 2% horse serum for 60 min |

**TABLE E-2 PCR Primers***

| Primer | Sequence | NCBI Gene Access Number |
|---|---|---|
| mVegfa F | GTGTGCGCAGACAGTGCTCCA | NM_001025250 |
| mVegfa R | AGGCAGCCCGCTCTCTTGCG | |
| mCD31 F | CTGCTCCGTCTCGGGCACAC | NM_001032378 |
| mCD31 R | TGGATCGGTACCAGGCCGCT | |
| mFst F | GGATTCCAAGGTTGGCAGAGGTCG | NM_008046 |
| mFst R | TGGCACACTCGCTGGCGTAT | |
| mAct F | CCACACCCGCCACCAGTTCG | NM_007393 |
| mAct R | TACAGCCCGGGGAGCATCGT | |

*NCBI = National Center for Biotechnology Information, F = forward, and R = reverse.