

IHC CD31 PARAFFIN SECTIONS

Rehydratation	1. 100% 5' 2. 90% 5' 3. 70% 5' 4. 50% 5' 5. H2O 5' 6. 1X PBS 5'
Inhibition endogenous peroxidase	7. 3% H2O2 in Methanol 20' 8. 1X PBS 1 time 5'
Antigen retrieval	9. Proteinase K (0.1 mg/ml) in 1X PBS 15' 10. 1X PBS 2 times 5'
Blocking	11. Blocking solution 1 hr 1% Rabbit Serum 0.05% Tween In 1X PBS 12. 1X PBS 1 time 5'
Primary antibody	13. Primary Antibody 1/100e 3hrs Rat anti-mouse CD31(PECAM)BC Pharmingen (550274) 14. 1X PBS 2 times 3'
Blocking	15. Blocking solution 7'
Secondary antibody	16. Secondary antibody 1/100e 45'/1hr Biotinylated rabbit anti-rat IgG (H+L) Vector Laboratories (BA-4001) 17. 1X PBS 2 times 5'
Amplification	18. ABC system 30' 19. 1X PBS 2 times 5'
Revelation	20. DAB (or NovaRED) revelation 5-10' 21. H2O 2 times 5'
Counterstain	22. Counterstain with Methyl Green (Vector) 5'/60°C 23. H2O 2 times 5'
Dehydratation	24. Forward steps 5 to 1 (1' each step) 25. Mount with Permount