

IHC ARv7 Protocol

Method

1. Xylene 3 x 3min
2. EtOH 100% x2, 95%, 70%, 50% 3 min each
3. H2O for 3min
4. Antigen retrieval using Tris-based buffer, High pH 95°C waterbath, 20 mins, cool for 20 mins
5. H2O wash 3x 3min
6. 3% H2O2 in water 10min
7. PBS 3x 3min
8. Block in 5% Normal Goat Serum/PBS
9. Rinse with PBS
10. 1st ab in 0.5%BSA/PBS, 30min RT
11. PBS 3x 3min
12. 2nd anti-Rabbit HRP polymer, 30min RT
13. PBS 3x 3min
14. H2O rinse
15. DAB development
16. H2O 3min
17. Counterstain with preferred reagent
18. Dehydrate with EtOH 70%, 95% 10 dip each
19. EtOH 100% 2x 1min, Xylene 2x 1min, 1x 3min, 1x 5min
20. Mount in Permount