

QH-1 Antibody Staining Protocol (quail only)

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Adapted from V. Bautch; Ambler CA et. al. Assembly of Trunk and Limb blood vessels Involves Extensive migration and Vasculogenesis of Somite-Derived Angioblasts. Dev. Bio 234, 352-364 (2001).

1. Deparaffinize slides : dehydration through EtOH per protocol
2. Block endogenous peroxidase: 0.25% H₂O₂ in 1X PBS
3. 1:200 QH-1 antibody (sera, hybridoma bank) in 20% sheep serum/1X PBS incubate overnight at 4°C
4. PBS wash 5min x 3
5. 1:200 sheep α mouse HRP in 20% sheep serum/1XPBS incubate 2hrs at 4°C
6. PBS wash 5-10min x 2
7. Develop with NovaRed (Vector) approx 10min
8. Dehydrate slides and coverslip with permount