

Staining of rat tissue with anti-mouse Lyve-1 antibody (frozen sections)

1. use 7µM unfixed frozen sections
2. block with PBS/10% swine serum for 15 min at RT
3. stain with 3 µg/ml anti-mouse Lyve-1 in PBS/10% swine serum over night at 4°C in a humidified chamber
4. wash 3x with PBS
5. incubate for 5 min with 3% H₂O₂ at RT
6. wash 3x with PBS
7. stain with swine anti-rabbit biotin (DAKO, 1:400) in PBS/10% FCS for 30 min at RT
8. wash 3x with PBS
9. incubate for 30 min with Streptavidin-ABC-Komplex/HRP (DAKO) at RT
10. wash 3x with PBS
11. incubate with AEC-solution (DCS Innovative Diagnostik) until color has developed (5-10 min)
12. wash with H₂O dest.
13. counterstain with hematoxylin and mount

The protocol was established at the laboratory of:

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