

## Post-embedding immunohistochemistry at EM level

- 1) Blocking solution: 2% Human Serum Albumin (HAS) in TBST (30 min).
- 2) Primary antibody in TBST containing 2% HAS (overnight, at room temperature).
- 3) Wash 3 times in TBS for 30 minutes.
- 4) 2% HAS in TBST (10 minutes).
- 5) Secondary antibody in TBST containing 2% HAS + polyethyleneglycol (5 µg/ml, 2 hours).
- 6) Wash 4 times in TBS for 30 minutes.
- 7) Dry up sections at room temperature.
- 8) Uranyl acetate for 35 minutes.
- 9) Wash 3 times with pure water.
- 10) Lead citrate for 1 minute.