

## Recommended protocol for NKX3.1

Obtained in run 77

27 Mar 2026

### Immunostainer

Type: Ventana Benchmark Ultra

### Primary antibody

Clone: EP356  
Producer: Cell Marque  
Product no. / lot no.: 441R-14/441R-15/441R / 399672  
Diluent: Antibody Diluent  
Diluent producer / no.: Ventana / 251-018  
Dilution factor: 1:50  
Incubation time / temperature: 32 min. / 36°C

### Epitope retrieval, HIER

Device: On Board / On Machine  
Buffer: Ventana Ultra CC1  
Heating time at max. temp.: 48 min.  
Maximum heating temp.: 100°C

### Visualization system

Producer: Ventana  
Product / no: OptiView DAB IHC Detection Kit / 760-700  
Incubation time linker: 8 min.  
Incubation time polymer: 8 min.  
Incubation temperature: 36°C

### Chromogen

Producer: Ventana  
Product / no: OptiView DAB IHC Detection Kit / 760-700  
Incubation time / temperature: 8 min. / 36°C  
Enhancement: CuSO<sub>4</sub>

### Disclaimer:

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