

## Recommended protocol for EMA

Obtained in run

24 Sep 2015

**Immunostainer**

Type: Ventana Benchmark XT

**Primary antibody**

Clone: GP1.4  
Producer: Novocastra  
Product no. / lot no.: NCL-EMA / 103531  
Diluent: Antibody Diluent with Casein  
Diluent producer / no.: Ventana / 760-219  
Dilution factor: 1:50  
Incubation time / temperature: 28 min. / 37°C

**Epitope retrieval, HIER**

Device: On Board / On Machine  
Buffer: Ventana CC1  
Heating time at max. temp.: 30 min.  
Maximum heating temp.: 97°C

**Visualization system**

Producer: Ventana  
Product / no: UltraView Universal DAB Detection Kit / 760-500  
Incubation time polymer: 8 min.  
Incubation temperature: 37°C

**Chromogen**

Producer: Ventana  
Product / no: ultraView Universa DAB Detection Kit / 760-500  
Incubation time / temperature: 8 min. / 37°C  
Enhancement: CuSO<sub>4</sub>

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