Nordic Immunohistochemical Quality Control
Department of Pathology, Aalborg University Hospital, Hospitalsbyen 5, DK-9260 Gistrup, Denmark

Recommended protocol for Smad4

Obtained in run 57

04 Sep 2019

Immunostainer

Type:	Dako Omnis

Primary antibody

Clone:	EP618Y
Producer:	Abcam
Product no. / lot no.:	ab40759 / GR322822-1
Diluent:	Renoir Red Diluent
Diluent producer / no.:	Biocare Medical / PD904
Dilution factor:	1:1200
Incubation time / temperature:	30 min. / 24°C

Epitope retrieval, HIER

Device:	On Board / On Machine
Buffer:	Dako Omnis Target Retrieval Solution, High pH
Heating time at max. temp.:	30 min.
Maximum heating temp.:	97°C

Visualization system

Producer:	Dako Omnis
Product / no:	EnVision Flex / GV800/GV823
Linker:	Mouse LINKER
Incubation time linker:	10 min.
Incubation time polymer:	30 min.
Incubation temperature:	24°C

Chromogen

Producer:	Dako Omnis
Product / no:	DAB+ Substrate Chromogen System / GV825
Incubation time / temperature:	5 min. / 24°C
Enhancement:	None

Disclaimer:
NordiQC makes every attempt to provide accurate and up-to-date information, yet NordiQC does not make any claim or warranty regarding the accuracy of the provided information nor does it represent that the contents of the web site and protocols reflect the most recent developments in immunohistochemistry at any point in time.