

S1 Table. Primary antibodies used in the present study

Antibody	Clone	Supplier	Dilution
Cytokeratin 7	OV-TL 12/3	Dako, Denmark	1:400
Cytokeratin 20	Ks 20.8	Dako, Denmark	1:200
CDX2	Cdx2-88	BioGenex, USA	1:200
SMAD4	EP618Y	Epitomics, USA	1:100
Thyroid transcription factor-1	SPT24	Novocastra, UK	1:200
p63	DAK-p63	Dako, Denmark	1:200
Estrogen receptor	NCL-6F11	Novocastra, UK	1:50
Progesterone receptor	NCL-L-PGR-312	Novocastra, UK	1:200
HER2	A0485	Dako, Denmark	1:750