

SupplementaryTable 1 Antibodies for immunohistochemical analysis

Markers	Company	Clone	Dilution	Antigen retrival	Incubation condition(minutes, °C)	Assessment
GPC3	Maixin Biotechnology Co. LTD	MAXIM001	Pre-diluted	EDTA PH8	30, 32	C
AFP	Maixin Biotechnology Co. LTD	EP209	Pre-diluted	EDTA PH8	30, 32	C
SALL4	Maixin Biotechnology Co. LTD	6E3	Pre-diluted	EDTA PH8	30, 32	N
MLH1	Maixin Biotechnology Co. LTD	MX063	Pre-diluted	EDTA PH8	30, 32	N
MSH2	Maixin Biotechnology Co. LTD	MX061	Pre-diluted	EDTA PH8	30, 32	N
MSH6	Maixin Biotechnology Co. LTD	MX056	Pre-diluted	EDTA PH8	30, 32	N
PMS2	Maixin Biotechnology Co. LTD	EP51	Pre-diluted	EDTA PH8	30, 32	N
HER2	Roch	4B5	Pre-diluted	EDTA PH8	32, 37	M
p53	Roch	DO-7	Pre-diluted	EDTA PH8	32, 37	N

N: Nuclear; C: Cytoplasmic; M: Membraneous; AFP: Alpha-fetoprotein; GPC3: Glypican-3; SALL4: Spalt like transcription factor 4.