Table SI. List of primary antibodies used for immunohistochemistry.

Antibody	Dilution	Cat. no.	Clone	Manufacturer
S-100	Ready-to-use	760-2523	Polyclonal	Roche Diagnostics
HMB-45	Ready-to-use	790-4366	HMB45	Roche Diagnostics
CKAE1+3	Ready-to-use	760-2595	AE1, AE3, PCK26	Roche Diagnostics
CD34	Ready-to-use	790-2927	QBEnd/10	Roche Diagnostics
c-kit	Ready-to-use	790-7061	EP10	Roche Diagnostics
DOG1	Ready-to-use	760-4590	SP31	Roche Diagnostics

CKAE1+3, cytokeratin AE1/AE3; DOG1, discovered on GIST-1; HMB-45, human melanoma black-45.