

# *Supplementary Materials*

## Supplementary Table

**Table S1-** Details regarding primary antibodies, dilution, antigen retrieval, secondary antibodies, chromogen, and counterstain, used for the pathohistological assessments.

<b>Antibody</b>	<b>Dilution</b>	<b>Antigen retrieval</b>	<b>Detection System</b>	<b>Immunostaining reagent</b>	<b>Counterstain</b>
<b>PDL1</b> <b>CST#64988</b>	1: 200	Heating in citrate buffer  pH 6	secondary antibody conjugated to enzyme labelled polymer  (Bright Vision Rabbit HRP KL DPVR 110 HRP)	DAB (DAB Quanto #_TA-125-QHDX)	hematoxylin
<b>Her2</b> <b>CST#2242</b>	1: 100	Heating in Tris-EDTA buffer  pH 9	secondary antibody conjugated to enzyme labelled polymer  (Bright Vision Rabbit HRP KL DPVR 110 HRP)	DAB (DAB Quanto #_TA-125-QHDX)	hematoxylin
<b>F4/80</b> <b>CST#70076</b>	1: 1000	Heating in citrate buffer  pH 6	Strept-Avidin biotin complex method with horse radish peroxidase  (Abcam ab64269)	DB (DAB Quanto # TA-125-QHDX)	hematoxylin
<b>CD79b</b> <b>CST#96024</b>	1: 250	Heating in Tris-EDTA buffer  pH 9	secondary antibody conjugated to enzyme labelled polymer  (Bright Vision Rabbit HRP KL DPVR 110 HRP)	DAB (DAB Quanto #_TA-125-QHDX)	hematoxylin