

**Table S1. Antibodies and agents****Primary antibodies**

<b>Names</b>	<b>Company</b>	<b>Lot. No.</b>
<b>ADAM8</b>	<b>Proteintech (23778-1-AP)</b>	<b>00089073</b>
<b>EGFR</b>	<b>Proteintech (66455-1-2g)</b>	<b>10014314</b>
<b>AKT</b>	<b>Proteintech (60203-2-Ig)</b>	<b>10021367</b>
<b>p-AKT</b>	<b>Proteintech (66444-1-Ig)</b>	<b>10022023</b>
<b>ERK</b>	<b>Proteintech (11257-1-AP)</b>	<b>16443</b>
<b>CCL2</b>	<b>Proteintech (66272-1-Ig)</b>	<b>10011921</b>
<b>IBA-1</b>	<b>Abcam (ab5076)</b>	<b>GR3253755-1</b>
<b>CD206</b>	<b>Abcam (ab64693)</b>	<b>GR134288-1</b>
<b>GFAP</b>	<b>Abcam (ab53554)</b>	<b>GR119165-1</b>
<b>HB-EGF</b>	<b>Abclonal (A16365)</b>	<b>3507466001</b>
<b>p-ERK</b>	<b>CST (4370)</b>	<b>12</b>
<b>p-EGFR</b>	<b>CST (3777)</b>	<b>16</b>
<b>GAPDH</b>	<b>Enogene</b>	<b>E12-042</b>

**Secondary antibodies**

<b>Names</b>	<b>company</b>	<b>Lot. No.</b>
<b>Cy3-conjugated Goat anti-rabbit</b>	<b>Proteintech (SA00009-2)</b>	<b>20000328</b>
<b>488-conjugated Goat anti-mouse</b>	<b>Abbkine(A23210-1)</b>	<b>133404A</b>
<b>IFkine green Donkey anti-mouse</b>	<b>Abbkine(A24211-1)</b>	<b>133702A</b>
<b>488-conjugated Donkey anti-goat</b>	<b>Servicebio(GB25404)</b>	<b>CR2104104</b>
<b>Cy3-conjugated Donkey anti-rabbit</b>	<b>Servicebio(GB21403)</b>	<b>CR2105134</b>
<b>Peroxidase-conjugated goat anti-rabbit</b>	<b>Proteintech (SA00001-2)</b>	<b>20000003</b>
<b>Peroxidase-conjugated Goat anti-mouse</b>	<b>Proteintech (SA00001-1)</b>	<b>20000002</b>

**Main agents**

<b>Names</b>	<b>company</b>	<b>Lot. No.</b>
<b>Temozolomide</b>	<b>Selleck (s1237)</b>	<b>S123708</b>
<b>Erlotinib</b>	<b>Selleck (s1023)</b>	<b>S102305</b>

**ELISA kit**

<b>Human MCP-1 ELISA kit</b>	<b>Elabscience</b>	<b>E-EL-H6005</b>
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**Table S2. Sequences of primer**

<b>Primers</b>	<b>Sequences</b>
<b>ADAM8-F</b>	GATGATGCTGCCTGCGATTG
<b>ADAM8-R</b>	AAGGACGTAGCTCACCCTCT
<b>HBEGF-F</b>	GTCACCTTTATCCTCCAAGCCAC
<b>HBEGF-R</b>	CTCAGCCCATGACACCTCTCT
<b>CCL2-F</b>	TCTCAAAGTGAAGCTCGCACT
<b>CCL2-R</b>	ACACTTGCTGCTGGTGATTCT
<b>Mmp1-F</b>	AGAAAGAAGACAAAGGCAAGTTGA
<b>Mmp1-R</b>	CTCTTGCAAATCTGGCGTG
<b>Mmp2-F</b>	GTCTGTGTTGTCCAGAGGCA
<b>Mmp2-R</b>	ATCACTAGGCCAGCTGGTTG
<b>Mmp7-F</b>	ACAATTGTCTCTGGACGGCA
<b>Mmp7-R</b>	CACATCTGGGCTTCTGCATT
<b>Mmp9-F</b>	TTGTGCTCTTCCCTGGAGAC
<b>Mmp9-R</b>	CCGAGTGTAACCATAGCGGT
<b>Mmp12-F</b>	CCTGAACAGCTCTACAAGCCT
<b>Mmp12-R</b>	TCCAGGGTAGATGTGTCCAGT
<b>Mmp14-F</b>	CAGTTCGCCGACTAAGCAGA
<b>Mmp14-R</b>	CGGGAGACATGGTCCGAGA
<b>ADAM8-F</b>	GATGATGCTGCCTGCGATTG
<b>ADAM8-R</b>	AAGGACGTAGCTCACCCTCT
<b>ADAM10-F</b>	TGCTGCTGTTAACCCGTGA
<b>ADAM10-R</b>	GATTCCCATACTGACCTCCCA
<b>ADAM12-F</b>	TGCCTTCTCTCACTAACGCT
<b>ADAM12-R</b>	GCTGAGCTCTTCTAGCCTTTC
<b>ADAM17-F</b>	GGCGGTAGAATCTTCCCAGT
<b>ADAM17-R</b>	ACCACGCTGGTCAGGAATAG
<b>ADAM19-F</b>	GCTCTGCTTGCTGGCGTTT
<b>ADAM19-R</b>	TTCTCGCCCCTCAGCCATTA
<b>GAPDH-F</b>	GGAAGCTTGTCATCAATGGAAATC
<b>GAPDH-R</b>	TGATGACCCTTTTGGCTCCC