**Table S2. Primary antibodies employed in this study**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Catalogue No | Application | Manufacturer |
| ATOX1 | #NBP1-06611 | WB/IHC | NOVUS |
| p-AKT | #66444-1-Ig | WB | Proteintech |
| t-AKT | #60203-2-Ig | WB | Proteintech |
| p-mTOR | #ab109268 | WB | Abcam |
| t-mTOR | #ab137341 | WB | Abcam |
| E-cadherin | #14472S | WB | CST |
| N-cadherin | #14215S | WB | CST |
| cleaved Caspase-3 | #25128-1-AP | WB | Proteintech |
| Caspase-3 | #19677-1-AP | WB | Proteintech |
| cleaved Caspase-9 | #9507S | WB | CST |
| Caspase-9 | #ab32539 | WB | Abcam |
| BAX | #ab32503 | WB | Abcam |
| Bcl-2 | #ab32124 | WB | Abcam |
| c-Myb | #17800-1-AP | WB/IP | Proteintech |
| IgG | #B900620 | IP | Proteintech |
| β-actin | #ab8227 | WB | Abcam |
| GAPDH | #ab6276 | WB | Abcam |