**Supplementary Table 1. Antibodies used in western blotting and immunohistochemical staining**

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| **Antibody** | **Supplier** | **Catalog no.** | **Dilution** |
| β-Actin | Proteintech | 66009-1-Ig | 1:1000 |
| IL-17A | Abcam | Ab79056 | 1:1000 |
| TNF-α | Abcam | Ab74037 | 1:1000 |
| Caspase3 | Abcam | Ab32351 | 1:1000 |
| Cleaved-Caspase3 | Abcam | Ab2302 | 1:1000 |
| FOXO1 | Abcam | Ab52857 | 1:1000 |
| p-FOXO1 | Abcam | Ab131339/Ab259337 | 1:1000 |
| AKT | Abcam | Ab18785 | 1:1000 |
| p-AKT | Abcam | Ab8933 | 1:1000 |
| Stat3 | Abcam | Ab68153 | 1:1000 |
| p-Stat3 | Abcam | Ab76315 | 1:1000 |