**Supplementary Table 2. Antibodies for western blot assays**

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| --- | --- | --- | --- | --- |
| **Antibody** | **Company** | **Catalog no.** | **Dilution** | **Primary/Secondary antibody** |
| PKM 2 | Cell Signaling Technology  | 4053S | 1:1000 | Primary  |
| P-AKT (S473) | Cell Signaling Technology  | 4060S | 1:1000 | Primary  |
| Pan-AKT | Cell Signaling Technology  | 4691S | 1:1000 | Primary  |
| H-RAS | Santa Cruz Biotechnology | sc-520 | 1:1000 | Primary  |
| IRS-1 | Santa Cruz Biotechnology | sc-8038 | 1:1000 | Primary  |
| P-mTOR (S2448) | Cell Signaling Technology  | 2976L | 1:1000 | Primary  |
| FASN | Bethyl | A301-323A | 1:1000 | Primary  |
| Erk 1/2 | Cell Signaling Technology  | 9102S | 1:1000 | Primary  |
| Beta-actin | Cell Signaling Technology  | 4970 | 1:1000 | Primary  |
| IRDye 680 anti Mouse | LI-COR Biosciences | 926-68180 | 1:10000 | Secondary  |
| IRDye 680 anti Rabbit | LI-COR Biosciences | 926-68071 | 1:10000 | Secondary  |
| IRDye 800 anti Mouse | LI-COR Biosciences | 926-32280 | 1:10000 | Secondary  |
| IRDye 800 anti Rabbit | LI-COR Biosciences | 926-32211 | 1:10000 | Secondary  |