## **Product Specification Sheet**



Anti-Human Estrogen Receptor β (ERβ) Product Number: ER02 Aliquot: 100 μL Lot Number: er02.typical lot Storage: -20° C

| IMMUNOGLOBULIN:   | Polyclonal Rabbit IgG   |  |
|-------------------|---|--|
| <b>IMMUNOGEN:</b> | Recombinant Human ER <sup>β</sup>   |  |
| PREDICTED SIZE:   | 53 kDa  |  |
| CONCENTRATION:    | Undetermined  |  |
| SPECIFICITY:      | Human ER $\beta$ , not tested on other species.   |  |
| STORAGE:          | Store at $-20^{\circ}$ C. Avoid repeating freeze/thaw cycles, as it may result in loss of activity. |  |
| PURITY:           | Serum   |  |
| WORKING DILUTION: | Suggested working dilution for Western blots is 1:5000. Not tested for IHC or ELISA.                |  |

| ERβ | kDa<br>- 250<br>- 148 |    |
|-----|-----------------------|----|
|     | -                     | 98 |
|     | -                     | 64 |
| -   | -                     | 50 |
|     | -                     | 36 |
|     | -                     | 22 |
|     | -                     | 16 |
|     | -                     | 6  |
|     |                       |    |

**Figure 1:** Western blot of  $ER\beta$  using ECL detection. A dilution factor of 1:5000 was used.