

## Product Datasheet

### Metallothionein antibody (orb55587)

|                            |  |
|----------------------------|--|
| <b>Description</b>         | Rabbit polyclonal antibody against Metallothionein-1 Conjugated to Biotin  |
| <b>Species/Host</b>        | Rabbit   |
| <b>Reactivity</b>          | Bacteria   |
| <b>Conjugation</b>         | Biotin   |
| <b>Tested Applications</b> | WB   |
| <b>Immunogen</b>           | Synthetic peptide from the mid-protein of Pseudomonas aeruginosa Metallothionein   |
| <b>Target</b>              | Metallothionein  |
| <b>Preservatives</b>       | PBS, 50% glycerol, 0.09% sodium azide<br>*Storage buffer may change when conjugated  |
| <b>Concentration</b>       | 1 mg/ml  |
| <b>Storage</b>             | Conjugated antibodies should be stored at 4°C  |
| <b>Note</b>                | For research use only  |
| <b>Application notes</b>   | A 1:1000 dilution of SPC-717 was sufficient for detection of Metallothionein in 15 µg of pseudomonas aeruginosa purified Metallothionein (pmtA-GST) protein by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody. |
| <b>Clonality</b>           | Polyclonal   |
| <b>MW</b>                  | 36 kDa   |
| <b>Uniprot ID</b>          | <a href="#">Q9I1X5</a>   |
| <b>Dilution Range</b>      | WB (1:1000)  |
| <b>Expiration Date</b>     | 12 months from date of receipt.  |