



# smp Antibody

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| <b>Product Code</b>        | CSB-PA352145XA01EOD                                                                                                                                                                                                                                                                        |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                              |
| <b>Uniprot No.</b>         | P60777                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>           | A synthesized peptide derived from Escherichia coli O157:H7 smp protein                                                                                                                                                                                                                    |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                     |
| <b>Species Reactivity</b>  | Escherichia coli O157:H7                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | ELISA, Dot blot (guaranteed specific to the immunizing peptide)                                                                                                                                                                                                                            |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                     |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                             |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4                                                                                                                                                                                                           |
| <b>Purification Method</b> | Antigen Affinity Purified                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                        |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                 |
| <b>Product Type</b>        | Polyclonal Antibody                                                                                                                                                                                                                                                                        |
| <b>Immunogen Species</b>   | Escherichia coli O157:H7                                                                                                                                                                                                                                                                   |
| <b>Lead Time</b>           | Made-to-order (14-16 weeks)                                                                                                                                                                                                                                                                |
| <b>Target Names</b>        | smp                                                                                                                                                                                                                                                                                        |
| <b>Product Modify</b>      | ①. 100ug * KLH-conjugated peptide paired with 100ug * BSA-conjugated peptide (positive control);<br>②. 1ml*pre-immune serum (used as negative control) for free;<br>③. Rabbit polyclonal antibodies purified by Antigen Affinity;                                                          |
| <b>Product Precision</b>   | 1. CUSABIO guarantees the antibody purity > 95% confirmed by SDS-PAGE.<br>2. CUSABIO guarantees the antibody titer > 1: 64,000 confirmed by ELISA.<br>3. CUSABIO guarantees to offer Peptide-specific Dot blot.<br>4. CUSABIO guarantees 100% risk-free: No qualified antibody, no charge. |
| <b>Usage</b>               | For Research Use Only. Not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                                                |