



# caiE Antibody

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| <b>Product Code</b>        | CSB-PA514350XA01ENU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| <b>Uniprot No.</b>         | C4ZPW1   |
| <b>Immunogen</b>           | A synthesized peptide derived from Escherichia coli (strain K12 / MC4100 / BW2952) caiE protein  |
| <b>Raised In</b>           | Rabbit   |
| <b>Species Reactivity</b>  | Escherichia coli (strain K12 / MC4100 / BW2952)  |
| <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 (strain K12 / MC4100 / BW2952)  |
| <b>Lead Time</b>           | Made-to-order (14-16 weeks)  |
| <b>Target Names</b>        | caiE   |
| <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.  |