



# Guca2b Antibody, HRP conjugated

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| Product Code        | CSB-PA010048LB01MO                                                                                                                                                                                                                                                                                                               |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                    |
| Uniprot No.         | O09051                                                                                                                                                                                                                                                                                                                           |
| Immunogen           | Recombinant Mouse Guanylate cyclase activator 2B protein (22-106AA)                                                                                                                                                                                                                                                              |
| Raised In           | Rabbit                                                                                                                                                                                                                                                                                                                           |
| Species Reactivity  | Mouse                                                                                                                                                                                                                                                                                                                            |
| Tested Applications | ELISA                                                                                                                                                                                                                                                                                                                            |
| Relevance           | Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins. May be a potent physiological regulator of intestinal fluid and electrolyte transport. May be an autocrine/paracrine regulator of intestinal salt and water transport. |
| Form                | Liquid                                                                                                                                                                                                                                                                                                                           |
| Conjugate           | HRP                                                                                                                                                                                                                                                                                                                              |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                 |
| Purification Method | >95%, Protein G purified                                                                                                                                                                                                                                                                                                         |
| Isotype             | IgG                                                                                                                                                                                                                                                                                                                              |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                       |
| Alias               | Guanylate cyclase activator 2B [Cleaved into: Uroguanylin (UGN)], Guca2b                                                                                                                                                                                                                                                         |
| Species             | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                             |
| Research Area       | Others                                                                                                                                                                                                                                                                                                                           |
| Target Names        | Guca2b                                                                                                                                                                                                                                                                                                                           |