



# tetR Antibody, HRP conjugated

|                     |                                                                                                                                                                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code        | CSB-PA366163HB01ENL                                                                                                                                                                                                                                                       |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                             |
| Uniprot No.         | P04483                                                                                                                                                                                                                                                                    |
| Immunogen           | Recombinant Escherichia coli Tetracycline repressor protein class B from transposon Tn10 protein (1-207AA)                                                                                                                                                                |
| Raised In           | Rabbit                                                                                                                                                                                                                                                                    |
| Species Reactivity  | Escherichia coli                                                                                                                                                                                                                                                          |
| Tested Applications | ELISA                                                                                                                                                                                                                                                                     |
| Relevance           | TetR is the repressor of the tetracycline resistance element; its N-terminal region forms a helix-turn-helix structure and binds DNA. Binding of tetracycline to TetR reduces the repressor affinity for the tetracycline resistance gene (tetA) promoter operator sites. |
| 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               | Tetracycline repressor protein class B from transposon Tn10, tetR                                                                                                                                                                                                         |
| Species             | Escherichia coli                                                                                                                                                                                                                                                          |
| Research Area       | Others                                                                                                                                                                                                                                                                    |
| Target Names        | tetR                                                                                                                                                                                                                                                                      |