

## Gamma-Glutamylcysteine Synthetase (GCLC) Antibody

Catalogue No.: abx146090

GCLC Antibody is a Rabbit Polyclonal against GCLC.

|                               |                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Gamma-Glutamylcysteine Synthetase (GCLC)                                                                                                 |
| <b>Clonality:</b>             | Polyclonal                                                                                                                               |
| <b>Reactivity:</b>            | Human                                                                                                                                    |
| <b>Tested Applications:</b>   | ELISA, WB, IHC                                                                                                                           |
| <b>Host:</b>                  | Rabbit                                                                                                                                   |
| <b>Recommended dilutions:</b> | ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                             |
| <b>Immunogen:</b>             | Recombinant fragment corresponding to 266-434 AA of human GCLC.                                                                          |
| <b>Isotype:</b>               | IgG                                                                                                                                      |
| <b>Form:</b>                  | Lyophilized                                                                                                                              |
| <b>Purification:</b>          | Purified by antigen affinity column chromatography.                                                                                      |
| <b>Reconstitution:</b>        | Reconstitute in 100 µl of sterile distilled H <sub>2</sub> O with 50% glycerol.                                                          |
| <b>Storage:</b>               | Store at -20 °C. Avoid repeated freeze/thaw cycles.                                                                                      |
| <b>NCBI Accession:</b>        | NM_001197115.1, NM_001498.3                                                                                                              |
| <b>Molecular Weight:</b>      | Observed MW: 73 kDa                                                                                                                      |
| <b>Buffer:</b>                | Prior to lyophilization: 1% BSA and 0.02% NaN <sub>3</sub> .                                                                             |
| <b>Specificity:</b>           | Predicted to react with Mouse and Rat GCLC.                                                                                              |
| <b>Concentration:</b>         | Lyophilized form: Not applicable.<br>After reconstitution: 1 mg/ml.                                                                      |

# Datasheet

Version: 3.0.0

Revision date: 01 Sep 2025



## Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only