

## Cysteinyl-tRNA Synthetase 1 (CARS1) Antibody (HRP)

Catalogue No.: abx303301

CARS Antibody (HRP) is a Rabbit Polyclonal against CARS conjugated to HRP.

|                               |                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------|
| <b>Target:</b>                | Cysteinyl-tRNA Synthetase 1 (CARS1)                                                     |
| <b>Clonality:</b>             | Polyclonal                                                                              |
| <b>Reactivity:</b>            | Human                                                                                   |
| <b>Tested Applications:</b>   | ELISA                                                                                   |
| <b>Host:</b>                  | Rabbit                                                                                  |
| <b>Recommended dilutions:</b> | Optimal dilutions/concentrations should be determined by the end user.                  |
| <b>Conjugation:</b>           | HRP                                                                                     |
| <b>Immunogen:</b>             | Recombinant human Cysteine--tRNA ligase, cytoplasmic protein (201-500AA).               |
| <b>Isotype:</b>               | IgG                                                                                     |
| <b>Form:</b>                  | Liquid                                                                                  |
| <b>Purity:</b>                | > 95%                                                                                   |
| <b>Purification:</b>          | Purified by Protein G.                                                                  |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid exposure to light. Avoid repeated freeze/thaw cycles. |
| <b>UniProt Primary AC:</b>    | P49589 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                             |
| <b>Gene Symbol:</b>           | CARS1                                                                                   |
| <b>GeneID:</b>                | <a href="#">833</a>                                                                     |
| <b>OMIM:</b>                  | <a href="#">123859</a>                                                                  |
| <b>NCBI Accession:</b>        | NP_001014437.1, NM_001014437.2, NP_001742.1, NM_001751.5                                |
| <b>HGNC:</b>                  | 1493                                                                                    |

# Datasheet

Version: 2.0.0

Revision date: 21 Mar 2025



**KEGG:** hsa:833

**String:** [9606.ENSP00000369897](#)

**Buffer:** 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

**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