

## Carbonic Anhydrase IV (CA4) Antibody (Biotin)

Catalogue No.: abx272313

Carbonic Anhydrase IV (CA4) Antibody (Biotin) is a Rabbit Polyclonal antibody ([abx101973](#)) conjugated to Biotin against Carbonic Anhydrase IV (CA4).

|                               |                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Carbonic Anhydrase IV (CA4)                                                                                                  |
| <b>Clonality:</b>             | Polyclonal                                                                                                                   |
| <b>Reactivity:</b>            | Human                                                                                                                        |
| <b>Tested Applications:</b>   | WB, IHC, IF/ICC                                                                                                              |
| <b>Host:</b>                  | Rabbit                                                                                                                       |
| <b>Recommended dilutions:</b> | WB: 0.5-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Biotin                                                                                                                       |
| <b>Immunogen:</b>             | <a href="#">abx065692</a> - Recombinant Carbonic Anhydrase IV (CA4) (Ala19-Lys283) expressed in E. coli.                     |
| <b>Isotype:</b>               | IgG                                                                                                                          |
| <b>Form:</b>                  | Liquid                                                                                                                       |
| <b>Purification:</b>          | Purified by antigen-specific affinity chromatography.                                                                        |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                               |
| <b>UniProt Primary AC:</b>    | P22748 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                  |
| <b>Gene Symbol:</b>           | CA4                                                                                                                          |
| <b>GeneID:</b>                | <a href="#">762</a>                                                                                                          |
| <b>OMIM:</b>                  | <a href="#">114760</a>                                                                                                       |
| <b>HGNC:</b>                  | 1375                                                                                                                         |
| <b>KEGG:</b>                  | hsa:762                                                                                                                      |

# Datasheet

Version: 3.0.0

Revision date: 19 Apr 2025



**Ensembl:** ENSG00000167434

**String:** [9606.ENSP00000300900](#)

**Buffer:** 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 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