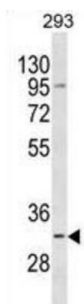


## Translational Activator of Cytochrome C Oxidase 1 (TACO1) Antibody

Catalogue No.: abx030259



This gene encodes a mitochondrial protein that function as a translational activator of mitochondrially-encoded cytochrome c oxidase 1. Mutations in this gene are associated with Leigh syndrome.

|                               |                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Translational Activator of Cytochrome C Oxidase 1 (TACO1)                                             |
| <b>Clonality:</b>             | Polyclonal                                                                                            |
| <b>Reactivity:</b>            | Human                                                                                                 |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                             |
| <b>Host:</b>                  | Rabbit                                                                                                |
| <b>Recommended dilutions:</b> | WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.                    |
| <b>Conjugation:</b>           | Unconjugated                                                                                          |
| <b>Immunogen:</b>             | KLH-conjugated synthetic peptide between 50-77 amino acids from the N-terminal region of human TACO1. |
| <b>Isotype:</b>               | IgG                                                                                                   |
| <b>Form:</b>                  | Liquid                                                                                                |
| <b>Purification:</b>          | Purified through a protein A column, followed by peptide affinity purification.                       |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                        |
| <b>UniProt Primary AC:</b>    | Q9BSH4 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                           |
| <b>Gene Symbol:</b>           | TACO1                                                                                                 |

# Datasheet

Version: 2.0.0

Revision date: 13 Sep 2025



**String:** [9606.ENSF00000258975](#)

**Molecular Weight:** Calculated MW: 32.5 kDa

**Buffer:** PBS containing 0.09% sodium azide.

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

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