



# Anti-SLC25A45 (aa 198-246) polyclonal antibody (CABT-BL3318)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                              |                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>             | A region within synthetic peptide: QGMLDCMVSS IRQEG LGVFF RGV TINSARA FPVNAVTFLS YEYLLRWWG, corresponding to C terminal amino acids 198-246 of Human SLC25A45 |
| <b>Isotype</b>               | IgG                                                                                                                                                           |
| <b>Source/Host</b>           | Rabbit                                                                                                                                                        |
| <b>Species Reactivity</b>    | Human                                                                                                                                                         |
| <b>Purification</b>          | Protein A purified                                                                                                                                            |
| <b>Conjugate</b>             | Unconjugated                                                                                                                                                  |
| <b>Applications</b>          | WB, IHC-P                                                                                                                                                     |
| <b>Cellular Localization</b> | Mitochondrion inner membrane; Multi-pass membrane protein                                                                                                     |
| <b>Format</b>                | Liquid                                                                                                                                                        |
| <b>Buffer</b>                | 2% Sucrose, PBS                                                                                                                                               |
| <b>Preservative</b>          | None                                                                                                                                                          |
| <b>Storage</b>               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.                                                                         |

## BACKGROUND

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Introduction</b> | SLC25A45 belongs to the SLC25 family of mitochondrial carrier proteins (Haitina et al., 2006 (PubMed;16949250)). |
|---------------------|------------------------------------------------------------------------------------------------------------------|

# GENE INFORMATION

Entrez Gene ID [283130](#)

---

Protein Refseq [NP\\_872362](#)

---

UniProt ID [B3KR90](#)

---