

## Anti-ABCB6 Antibody Picoband® Biotin Conjugated

Catalog Number: PA1723-Biotin

### About ABCB6

ABCB6, ATP-binding cassette sub-family B member 6, mitochondrial is a protein that in humans is encoded by the ABCB6 gene. The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. This half-transporter likely plays a role in mitochondrial function. Localized to 2q26, this gene is considered a candidate gene for lethal neonatal metabolic syndrome, a disorder of mitochondrial function.

### Overview

Product Name	Anti-ABCB6 Antibody Picoband® Biotin Conjugated
Reactive Species	Human
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9NP58

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human ABCB6.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

## 1 Publications Citing This Product

1. PubMed ID: 10.3390/cells10102549, New Insights into the Pivotal Role of Iron/Heme Metabolism in TLR4/NF-kappaB Signaling-Mediated Inflammatory Responses in Human Monocytes

Visit [bosterbio.com/anti-abcb6-antibody-pa1723-boster.html](https://bosterbio.com/anti-abcb6-antibody-pa1723-boster.html) to see all 1 publications.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-ABCB6 Antibody - Biotin

For Research Use Only. Not for use in diagnostic procedures.