

## Anti-ABCB11 Antibody Picoband® Biotin Conjugated

Catalog Number: PB9414-Biotin

### About ABCB11

Bile Salt Export Pump (BSEP) is a protein which in humans is encoded by the ABCB 11 gene. It is a member of the superfamily of ATP-binding cassette (ABC) transporters, also known as ABCB11. It is mapped to chromosome 2q24. The BSEP protein is mainly expressed in the liver. ABCB11 is a gene associated with progressive familial intrahepatic cholestasis type 2 (PFIC2) which caused by mutations in the ABCB11 gene will increase the risk of hepatocellular carcinoma in early life.

### Overview

Product Name	Anti-ABCB11 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O95342

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human ABCB11, different from the related mouse and rat sequences by three amino acids.
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.

### 2 Publications Citing This Product

1. PubMed ID: 10.1016/j.bbadis.2020.165994, The zonula occludens protein family regulates the hepatic barrier system in the murine liver
2. PubMed ID: 10.1016/j.bbalip.2021.159006, Hypercholesterolemia risk associated Abca6 does not regulate lipoprotein metabolism in mice or hamster

Visit [bosterbio.com/anti-abcb11-picoband-trade-antibody-pb9414-boster.html](https://bosterbio.com/anti-abcb11-picoband-trade-antibody-pb9414-boster.html) to see all 2 publications.

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