

## Rabbit ABCB7 Polyclonal Antibody | anti-ABCB7 antibody

ABCB7 Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA239478</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

ABCB7; Polyclonal Antibody; ABCB7 Antibody; ATP-binding cassette; sub-family B (MDR/TAP); member 7; anti-ABCB7 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-ABCB7 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Fusion protein of human ABCB7                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA239478(ABCB7 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA239478(ABCB7 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                                     |
|---------------------------------------------------|-------------------------------------|
| Product Categories/Family for anti-ABCB7 antibody | <a href="#">Signal Transduction</a> |
|---------------------------------------------------|-------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                                |
|------------------|--------------------------------|
| NCBI GI #        | <a href="#">411147363</a>      |
| NCBI GeneID      | <a href="#">22</a>             |
| NCBI Accession # | <a href="#">NP_001258625.1</a> |

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001271696.1                                                                                                           |
| UniProt Accession #              | O75027; O75345; Q5VWY7; Q5VWY8; Q9BRE1; Q9UND1; Q9UP01                                                                   |
| Molecular Weight                 | 82,641 Da                                                                                                                |
| NCBI Official Full Name          | ATP-binding cassette sub-family B member 7, mitochondrial isoform 2                                                      |
| NCBI Official Synonym Full Names | ATP-binding cassette, sub-family B (MDR/TAP), member 7                                                                   |
| NCBI Official Symbol             | ABCB7                                                                                                                    |
| NCBI Official Synonym Symbols    | ABC7; ASAT; Atm1p; EST140535                                                                                             |
| NCBI Protein Information         | ATP-binding cassette sub-family B member 7, mitochondrial; ABC transporter 7 protein; ATP-binding cassette transporter 7 |
| UniProt Protein Name             | ATP-binding cassette sub-family B member 7, mitochondrial                                                                |
| UniProt Gene Name                | <b>ABCB7</b>                                                                                                             |
| UniProt Synonym Gene Names       | ABC7; ABC transporter 7 protein                                                                                          |
| UniProt Entry Name               | ABCB7_HUMAN                                                                                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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