

## Rabbit ABCB1 Polyclonal Antibody | anti-ABCB1 antibody

ABCB1 antibody - middle region

|                               |                       |                                                                                                                                                     |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA200151</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Tested Reactivity: Human (Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish)</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|

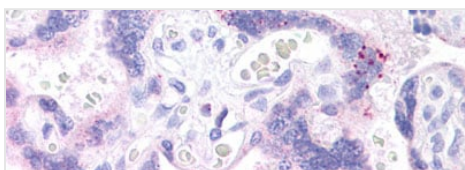
### PRODUCT SYNONYMS

ABCB1; Polyclonal Antibody; ABCB1 antibody - middle region; anti-ABCB1 antibody

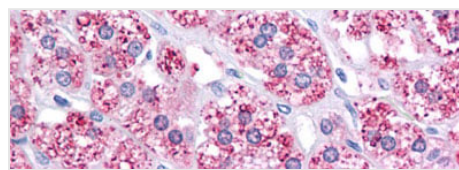
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Tested Reactivity: Human (Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish)                        |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Concentration                                   | Batch dependent within range : 100ul at 0.5-1mg/ml (varies by lot)                                                                                    |
| Sequence                                        | Synthetic peptide located within the following region: AI VPIIAIAGVV EMKMLSGQAL KDKKELEGSG KIATEAIENF RTVVSLTQ                                        |
| Sequence Length                                 | 1280                                                                                                                                                  |
| Applicable Applications for anti-ABCB1 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Replacement Item                                | This antibody may replace item sc-1517, HPA002199                                                                                                     |
| Blocking Peptide                                | For anti-ABCB1 antibody is Catalog # Size                                                                                                             |
| Protein Interactions                            | FBXO15; UBA7; UBC; MAPKAP1; BCCIP; CD4; LNX1; PSMB8; PIM1; DHX9; HAX1; RNF2; CAV1;                                                                    |
| Replacement Item                                | This antibody may replace item sc-1517, HPA002199                                                                                                     |
| Additional Information                          | IHC Information: Placenta<br>IHC Information: Adrenal                                                                                                 |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry with Human Adrenal tissue



**IHC (Immunohistochemistry)**  
Immunohistochemistry with Human Placenta tissue

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ABCB1 antibody | <p>This is a rabbit polyclonal antibody against ABCB1. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: 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</p> |
| Product Categories/Family for anti-ABCB1 antibody   | Polyclonal; Membrane Protein; DNA/RNA/Protein Interactions; Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 42741659                                    |
| NCBI GeneID                      | 5243                                        |
| NCBI Accession #                 | NP_000918                                   |
| NCBI GenBank Nucleotide #        | NM_000927                                   |
| UniProt Accession #              | P08183                                      |
| Molecular Weight                 | 141kDa                                      |
| NCBI Official Full Name          | multidrug resistance protein 1 isoform 2    |
| NCBI Official Synonym Full Names | ATP binding cassette subfamily B member 1   |
| NCBI Official Symbol             | ABCB1                                       |
| NCBI Official Synonym Symbols    | CLCS; MDR1; P-GP; PGY1; ABC20; CD243; GP170 |
| NCBI Protein Information         | multidrug resistance protein 1              |
| UniProt Protein Name             | Multidrug resistance protein 1              |
| UniProt Gene Name                | ABCB1                                       |
| UniProt Synonym Gene Names       | MDR1; PGY1                                  |
| UniProt Entry Name               | MDR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/abcb1-antibody-western-blot-immunohistochemistry-elisa/200151>