

Goat ABCB5 Polyclonal Antibody | anti-ABCB5 antibody

Goat anti-ABCB5 Antibody

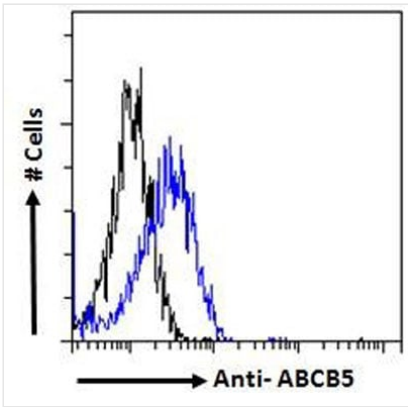
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61316	Goat	Tested: Human; Expected from sequence similarity: Human	Flow Cytometry, Functional Assay, Western Blot, ELISA

PRODUCT SYNONYMS

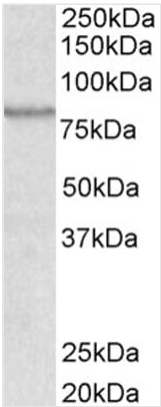
ABCB5; Polyclonal Antibody; Goat anti-ABCB5 Antibody; Goat Anti-ABCB5 (aa364-378) Antibody; ATP-binding cassette; sub-family B (MDR/TAP); member 5; ABCB5alpha; ABCB5beta; EST422562; sub-family B; member 5N: P-glycoprotein ABCB5; member 5 antibody; ABCB5alpha antibody; ABCB5beta antibody; EST422562 antibody; member 5N: P-glycoprotein ABCB5 antibody; anti-ABCB5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	QTQHRNTSKK AQ
Sequence Length	812
Applicable Applications for anti-ABCB5 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QTQHRNTSKKAQ, from the internal region of the protein sequence according to NP_848654.3; NP_001157413.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_848654.3; NP_001157413.1)
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton.Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml).IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



WB (Western Blot)
0.3ug/ml) staining of lysates of cell line A431 (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148612844
NCBI GeneID	340273
NCBI Accession #	NP_848654.3; NP_001157413.1
NCBI GenBank Nucleotide #	NM_178559.5
NCBI Official Full Name	ATP-binding cassette sub-family B member 5 isoform 2
NCBI Official Synonym Full Names	ATP binding cassette subfamily B member 5
NCBI Official Symbol	ABCB5
NCBI Official Synonym Symbols	ABCB5beta; EST422562; ABCB5alpha
NCBI Protein Information	ATP-binding cassette sub-family B member 5
UniProt Protein Name	ATP-binding cassette sub-family B member 5
UniProt Gene Name	ABCB5
UniProt Entry Name	ABCB5_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.