

Goat MRP5 Polyclonal Antibody | anti-ABCC5 antibody

Goat anti-MRP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60926	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MRP5; Polyclonal Antibody; Goat anti-MRP5 Antibody; DKFZp686C1782; ABCC5; ATP-binding cassette; sub-family C (CFTR/MRP); member 5; ABC33; EST277145; MOAT-C; MOATC; SMRP; pABC11; sub-family C; canalicular multispecific organic anion transporter C; MRP5 antibody; DKFZp686C1782 antibody; ABCC5 antibody; member 5 antibody; ABC33 antibody; EST277145 antibody; MOAT-C antibody; MOATC antibody; SMRP antibody; pABC11 antibody; canalicular multispecific organic anion transporter C antibody; anti-ABCC5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
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.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KDIDIGKEYI IP
Sequence Length	1437
Applicable Applications for anti-ABCC5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence KDIDIGKEYIIP-C, from the N Terminus of the protein sequence according to NP_005679.2; NP_001018881.1.
Epitope	N Terminus
Note	This antibody is expected to recognize both reported isoforms (NP_005679.2; NP_001018881.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

4ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining. Similar results with antigen retrieval at pH9.



WB (Western Blot)

0.5ug/ml) staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66529005
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NCBI GeneID	10057
NCBI Accession #	NP_005679.2; NP_001018881.1
NCBI GenBank Nucleotide #	NM_005688.3
Molecular Weight	155,732 Da
NCBI Official Full Name	multidrug resistance-associated protein 5 isoform 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 5
NCBI Official Symbol	ABCC5
NCBI Official Synonym Symbols	MRP5; SMRP; ABC33; MOATC; MOAT-C; pABC11; EST277145
NCBI Protein Information	multidrug resistance-associated protein 5
UniProt Protein Name	Multidrug resistance-associated protein 5
UniProt Gene Name	ABCC5
UniProt Synonym Gene Names	MRP5; MOAT-C
UniProt Entry Name	MRP5_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrp5-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60926>