

Rabbit ABCC8 Polyclonal Antibody | anti-ABCC8 antibody

ABCC8 Antibody

CATALOG # AAA327866	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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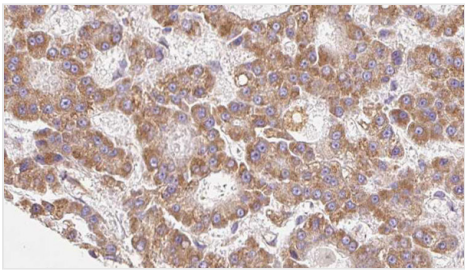
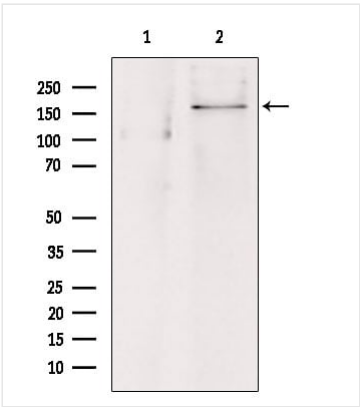
PRODUCT SYNONYMS

ABCC8; Polyclonal Antibody; ABCC8 Antibody; ABC36; Abcc8; ABCC8_HUMAN; ATP binding cassette sub family C (CFTR/MRP) member 8; ATP binding cassette transporter sub family C member 8 (1); ATP-binding cassette sub-family C member 8; HNF1; HI; HRINS; MRP8; PHH1; Sulfonylurea receptor (hyperinsulinemia); Sulfonylurea receptor 1; SUR; SUR1; SUR1delta2; TNDM2; anti-ABCC8 antibody

PRODUCT SPECIFICATIONS

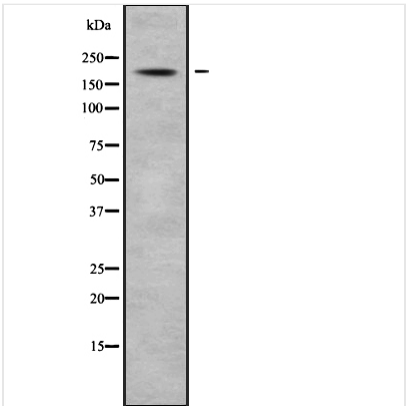
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ABCC8 antibody detects endogenous levels of total ABCC8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1581
Applicable Applications for anti-ABCC8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ABCC8
Subcellular Location	Membrane.
Predicted Cross Reactivity	Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Bovine (100%), Horse (100%), Sheep (100%), Rabbit (90%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA327866 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts from hepg2, using ABCC8 Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)
Western blot analysis of ABCC8 using COS7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC8 antibody	Function: Subunit of the beta-cell ATP-sensitive potassium channel (KATP). Regulator of ATP-sensitive K+ channels and insulin release. Subunit Structure: Interacts with KCNJ11. Similarity: Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118582255
NCBI GeneID	6833
NCBI Accession #	NP_000343.2
NCBI GenBank Nucleotide #	NM_000352.4
UniProt Accession #	Q09428; O75948; Q16583; A6NMX8; E3UYX6
Molecular Weight	Observed: 177 kDa Predicted: 177 kDa
NCBI Official Full Name	ATP-binding cassette sub-family C member 8 isoform 2
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 8
NCBI Official Symbol	ABCC8

NCBI Official Synonym Symbols	HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1delta2
NCBI Protein Information	ATP-binding cassette sub-family C member 8
UniProt Protein Name	ATP-binding cassette sub-family C member 8
UniProt Gene Name	ABCC8
UniProt Synonym Gene Names	HRINS; SUR; SUR1

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/abcc8-antibody-immunohistochemistry-western-blot-elisa/327866>