

Rabbit anti-Mouse ABCC12 Polyclonal Antibody | anti-ABCC12 antibody

ABCC12 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289729	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

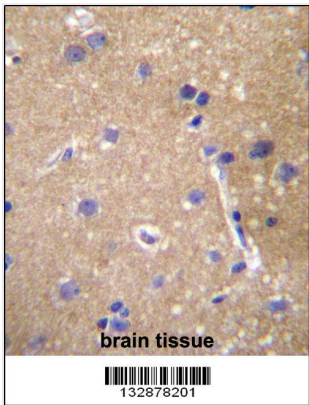
PRODUCT SYNONYMS

ABCC12; Polyclonal Antibody; ABCC12 Antibody (Center); Multidrug resistance-associated protein 9; ATP-binding cassette sub-family C member 12; MRP9; anti-ABCC12 antibody

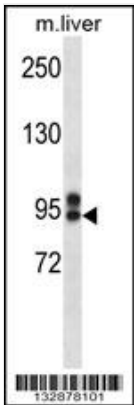
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ABCC12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 723-752 amino acids from the Central region of human ABCC12.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	723-752
Sequence Length	930
Applicable Applications for anti-ABCC12 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ABCC12 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ABCC12 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ABCC12 Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the ABCC12 antibody detected the ABCC12 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC12 antibody	This gene is a member of the superfamily of ATP-binding cassette (ABC) transporters and the encoded protein contains two ATP-binding domains and 12 transmembrane regions. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White. This gene is a member of the MRP subfamily which is involved in multi-drug resistance. This gene and another subfamily member are arranged head-to-tail on chromosome 16q12.1. Increased expression of this gene is associated with breast cancer.
Product Categories/Family for anti-ABCC12 antibody	Cancer; Metabolism; Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Haimeur, A., et al. Curr. Drug Metab. 5(1):21-53(2004) Bera, T.K., et al. Proc. Natl. Acad. Sci. U.S.A. 99(10):6997-7002(2002) Yabuuchi, H., et al. Biochem. Biophys. Res. Commun. 288(4):933-939(2001) Tammur, J., et al. Gene 273(1):89-96(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	89111135
NCBI GeneID	94160
NCBI Accession #	NP_150229.2
NCBI GenBank Nucleotide #	NM_033226.2
UniProt Accession #	Q96J65; Q49AL2; Q8TAF0; Q8TEY2
Molecular Weight	152297
NCBI Official Full Name	multidrug resistance-associated protein 9
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family C (CFTR/MRP), member 12
NCBI Official Symbol	ABCC12
NCBI Official Synonym Symbols	MRP9

NCBI Protein Information	multidrug resistance-associated protein 9
UniProt Protein Name	Multidrug resistance-associated protein 9
UniProt Gene Name	ABCC12
UniProt Synonym Gene Names	MRP9
UniProt Entry Name	MRP9_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/abcc12-antibody-immunohistochemistry-western-blot-elisa/289729>