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Rabbit Anti-MRP9 antibody

SL5763R

Product Name:	MRP9
Chinese Name:	多药耐药相关蛋白9抗体
Alias:	ABCC 12; Abcc12; ATP binding cassette sub family C (CFTR MRP) member 12; ATP binding cassette protein C12; ATP binding cassette transporter sub family C member 12; ATP binding cassette, sub family C, member 12; ATP-binding cassette sub-family C member 12; MRP9; MRP9_HUMAN; Multidrug resistance associated protein 9; Multidrug resistance-associated protein 9.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	152kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MRP9/ABCC12:861-960/1359
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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. [provided by RefSeq, Jul 2008]

Function:
Probable transporter (By similarity).

Subcellular Location:
Membrane; Multi-pass membrane protein (Potential).

Tissue Specificity:
Expressed in testis (at protein level). Widely expressed at low level. Isoform 5 is specifically expressed in brain, testis and breast cancer cells.

Similarity:
Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily.
Contains 2 ABC transmembrane type-1 domains.
Contains 2 ABC transporter domains.

SWISS:
Q96J65

Gene ID:
94160

Database links:

Entrez Gene: 94160 Human

Omim: 607041 Human

SwissProt: Q96J65 Human

Unigene: 410111 Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.