

Rabbit anti-Human MRP4/ABCC4 Polyclonal Antibody | anti-MRP4/ABCC4 antibody

MRP4/ABCC4 Rabbit pAb

CATALOG # AAA282334	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

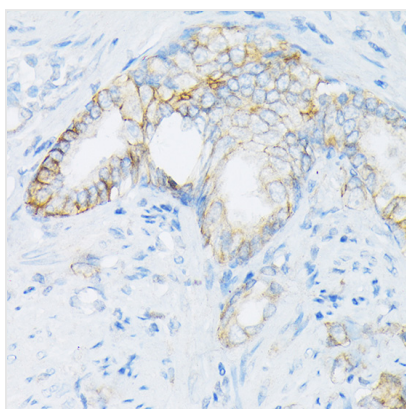
PRODUCT SYNONYMS

MRP4/ABCC4; Polyclonal Antibody; MRP4/ABCC4 Rabbit pAb; ABCC4; MOAT-B; MOATB; MRP4; multidrug resistance-associated protein 4; anti-MRP4/ABCC4 antibody

PRODUCT SPECIFICATIONS

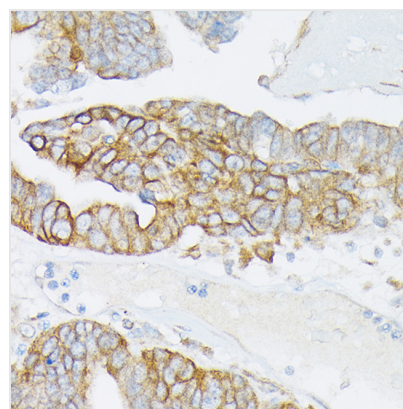
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	ATGAEGKRKL QIGVKRVDH CPIKSRKGDV LHMHYTGKLE DGTEFDSSLP QNQPFFVSLG TGQVIKGDQ GLLGMCCEGEK RKLVIPSELG YGERGAPPKI PGGATLVFEV ELLKIERRTE L
Applicable Applications for anti-MRP4/ABCC4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1067-1325 of human MRP4/ABCC4 (NP_005836.2).
Cellular Location	Membrane, Multi-pass membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using [KO Validated] MRP4/ABCC4 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human oophoroma using [KO Validated] MRP4/ABCC4 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-MRP4/ABCC4 antibody	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. This family member plays a role in cellular detoxification as a pump for its substrate, organic anions. It may also function in prostaglandin-mediated cAMP signaling in ciliogenesis. Alternative splicing of this gene results in multiple transcript variants.
Product Categories/Family for anti-MRP4/ABCC4 antibody	Cancer; Drug resistance; MRP-related proteins; Signal Transduction; Endocrine & Metabolism; Stem Cells; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	206725530
NCBI GeneID	2286
NCBI Accession #	NP_001128680.1
NCBI GenBank Nucleotide #	NM_001135208.1
UniProt Accession #	P26885; Q5BJH9; Q9BTS7
Molecular Weight	15,649 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP2
NCBI Official Synonym Full Names	FK506 binding protein 2, 13kDa
NCBI Official Symbol	FKBP2
NCBI Official Synonym Symbols	PPlase; FKBP-13
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP2; 13 kDa FK506-binding protein; 13 kDa FKBP; FK506-binding protein 2 (13kD); FKBP-2; PPlase FKBP2; immunophilin FKBP13; proline isomerase; rapamycin-binding protein; rotamase
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP2
UniProt Gene Name	FKBP2
UniProt Synonym Gene Names	FKBP13; PPlase FKBP2; 13 kDa FKBP; FKBP-13; FKBP-2
UniProt Entry Name	FKBP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrp4-abcc4-antibody-immunohistochemistry-western-blot-elisa/282334>