

ARG64616 anti-MRP8 / ABCC11 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MRP8 / ABCC11
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_115972.2; NP_660187.1). Reported variants represent identical protein (NP_115972.2; NP_149163.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MRP8 / ABCC11
Species	Human
Immunogen	C-KVVEFDRPEVLRK
Conjugation	Un-conjugated
Alternate Names	WW; MRP8; EWW; ATP-binding cassette sub-family C member 11; Multidrug resistance-associated protein 8

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.5 - 1.5 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 85320 Human](#)

[Swiss-port # Q96J66 Human](#)

Background

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 ABC full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. The product of this gene participates in physiological processes involving bile acids, conjugated steroids, and cyclic nucleotides. In addition, a SNP in this gene is responsible for determination of human earwax type. This gene and family member ABCC12 are determined to be derived by duplication and are both localized to chromosome 16q12.1. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jul 2008]

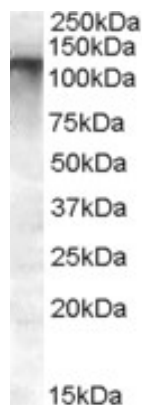
Research Area

Cancer antibody; Metabolism antibody; Signaling Transduction antibody

Calculated Mw

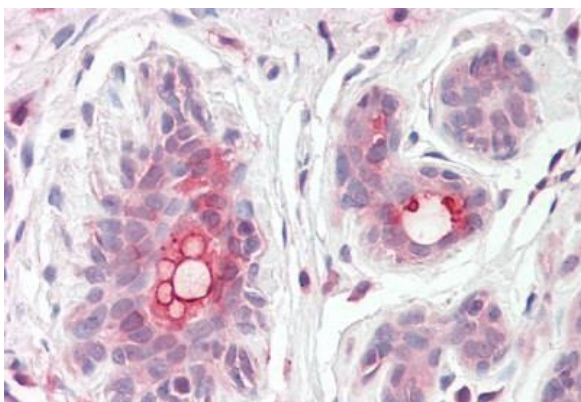
154 kDa

Images



ARG64616 anti-MRP8 / ABCC11 antibody WB image

Western Blot: Human Breast lysate (35 µg protein in RIPA buffer) stained with ARG64616 anti-MRP8 / ABCC11 antibody at 0.5 µg/ml dilution.



ARG64616 anti-MRP8 / ABCC11 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64616 anti-MRP8 / ABCC11 antibody at 3.75 µg/ml dilution followed by AP-staining.