

Datasheet for ABIN7074544

**anti-MRP1 antibody**

## 4 Images

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## Overview

Quantity:	100 µL
Target:	MRP1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRP1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Human MRP1
Cross-Reactivity:	Mouse
Purification:	Affinity purification

## Target Details

Target:	MRP1
Alternative Name:	MRP1 ( <a href="#">MRP1 Products</a> )
Background:	Multidrug resistance-associated protein 1 (MRP1) is a protein that in humans is encoded by the ABCC1 gene. 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 full transporter is a member of the MRP subfamily which

## Target Details

is involved in multi-drug resistance.

Gene ID: 4363

NCBI Accession: [NP\\_004987](#)

UniProt: [P33527](#)

Pathways: [Response to Water Deprivation, Cell-Cell Junction Organization](#)

## Application Details

Application Notes: IHC/IF (H,M) 1:1000-1:2000/1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

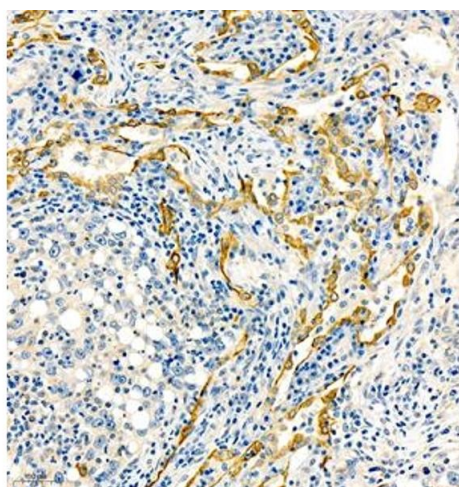
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

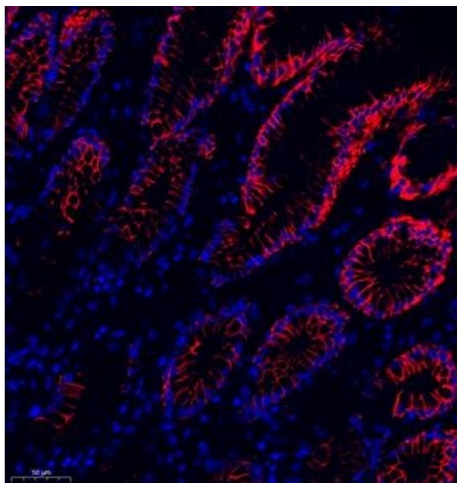
Storage: -20 °C

## Images



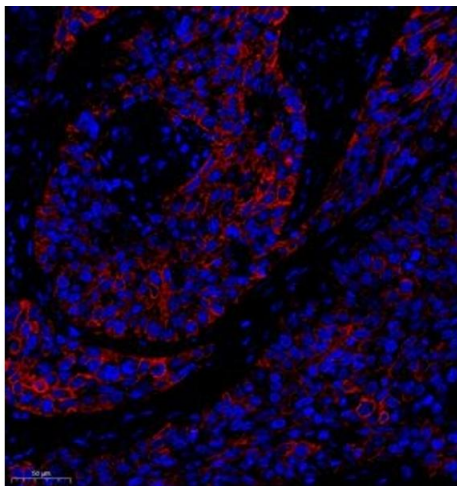
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin embedded human lung cancer using MRP1 (ABIN7074544) at dilution of 1:1000 (200x lens)



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 2.** Immunofluorescence of paraffin embedded human colon cancer using MRP1 (ABIN7074544) at dilution of 1:1000 (250x lens)



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 3.** Immunofluorescence of paraffin embedded human lung cancer using MRP1 (ABIN7074544) at dilution of 1:1000 (250x lens)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7074544.