

# MRP1 Polyclonal antibody

Catalog Number: 25340-1-AP

## Basic Information

**Catalog Number:**

25340-1-AP

**Size:**

Source:

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_004996

**GeneID (NCBI):**

4363

**UNIPROT ID:**

P33527

**Full Name:**

ATP-binding cassette, sub-family C  
(CFTR/MRP), member 1

**Calculated MW:**

173 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human

## Background Information

Multidrug resistant-associated protein 1 (MRP1, also known as ABCC1) is a member of the ATP-binding cassette (ABC) transporter protein superfamily, subfamily C. MRP1 is overexpressed in cancers and contributes to the occurrence of multidrug resistance (MDR). Expression of MRP1 has been considered as a negative marker for the outcome of chemotherapy. Recently MRP1 has been reported to play a crucial role in A  $\beta$  clearance at the blood-brain barrier.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

