

Multidrug resistance protein 1 Polyclonal Antibody

Catalog No: #42547

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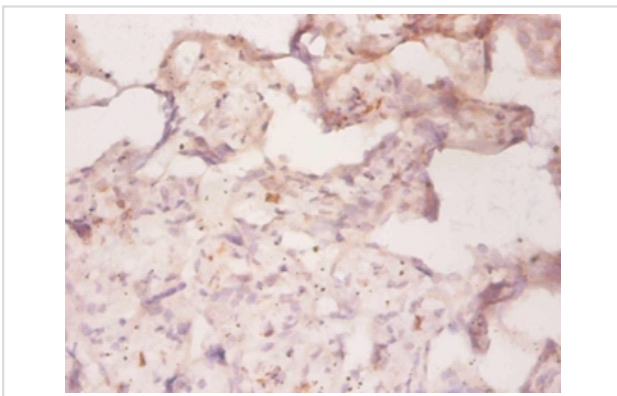
Description

Product Name	Multidrug resistance protein 1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Multidrug resistance protein 1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Multidrug resistance protein 1 protein
Target Name	Multidrug resistance protein 1
Other Names	ATP-binding cassette sub-family B member 1, P-glycoprotein 1, CD_antigen=CD243, ABCB1, MDR1, PGY1
Accession No.	Swiss-Prot#: P08183
Uniprot	P08183
GeneID	5243;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human placenta using #42547 at dilution of 1:50.

Background

Energy-dependent efflux pump responsible for decreased drug accumulation in multidrug-resistant cells.

References

[1] "Internal duplication and homology with bacterial transport proteins in the mdr1 (P-glycoprotein) gene from multidrug-resistant human cells." Chen C.-J., Chin J.E., Ueda K., Clark D.P., Pastan I., Gottesman M.M., Roninson I.B. Cell 47:381-389(1986) [2]

Note: This product is for in vitro research use only