

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MRP2



Numéro de catalogue: 24893-1-AP

22 Publications

Informations de base

Numéro de catalogue:

24893-1-AP

Taille:

150ul, Concentration: 227 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18694

Numéro d'acquisition GenBank:

BC136419

Identification du gène (NCBI):

1244

Nom complet:

ATP-binding cassette, sub-family C (CFTR/MRP), member 2

MW calculé

1545 aa, 174 kDa

MW observés:

190-250 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, singe

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HepG2,

IHC : tissu d'intestin grêle humain,

Informations générales

Multi-drug resistance protein 2 (MRP2), also known as ABC2, is an ATP binding cassette (ABC) transporter responsible for biliary excretion of xenobiotics, endobiotics, and their metabolites. Deficiency in ABC2 results in the clinical disorder Dubin-Johnson syndrome. MRP2 is found to be expressed in a variety of human cancers, and is associated with resistance of tumor cells to various anticancer drugs including cisplatin. The predicted molecular weight of MRP2 is 174 kDa, while mature MRP2 usually has a slower migration around 190-250 kDa due to the glycosylation. (16434545, 18834541, 23045960)

Publications notables

Autrice	Pubmed ID	Journal	Application
Zhenyu Wang	31588244	Theranostics	IHC
Masahiko Itoh	33184034	Biochim Biophys Acta Mol Basis Dis	WB
Yanan Chen	31628911	Biochem Pharmacol	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

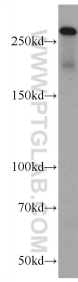
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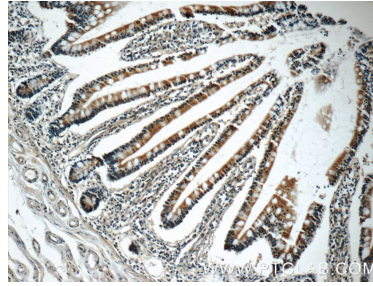
E: proteintech@ptglab.com
W: ptglab.com

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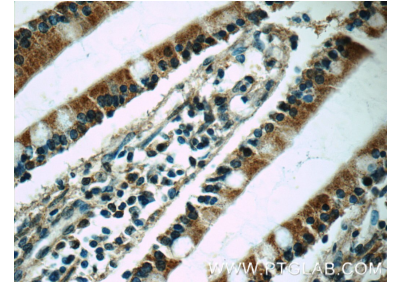
Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 24893-1-AP (MRP2 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 24893-1-AP (MRP2 antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 24893-1-AP (MRP2 antibody at dilution of 1:50 (under 40x lens).