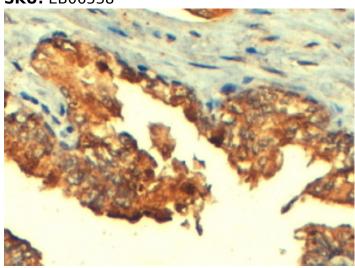


Telephone: (650) 697-3600

GOAT ANTI-ABCC4 / MRP4 ANTIBODY

SKU: EB06538



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias **Names**

multidrug resistance-associated protein 4; multispecific organic anion transporter B|canalicular multispecific organic anion transporter (ABC superfamily)|bA464l2.1 (ATP-binding cassette, sub-family C (CFTR/MRP), member 4)|ATP-binding cassette, sub-family C, member 4|RP11-74A12.1|Multidrug Resistance Protein 4|canalicular multispecific organic anion transporter (ABC superfamily)|ATP-binding cassette, sub-family C

Accession

NP_005836.2

Blocking Peptide

EBP06538

Immunogen

Peptide with sequence CNGQPSTLTIFETAL, from the C Terminus of the protein sequence according to NP 005836.2.

Product

This antibody is expected to recognize isoform 1 (NP_005836.2) only.

(CFTR/MRP), member 4|EST170205|MOAT-B|MOATB|MRP4|ABCC4

Comments Peptide

CNGQPSTLTIFETAL

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.





Email: customerservice@vectorlabs.com

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Shipping Instructions

Refrigerated

Predicted

Human, Mouse, Rat

Species Reactive

Species

Human

Human

10257

Gene ID

Rat Gene ID 170924

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

IHC Results

In paraffin embedded Human Prostate shows membranous staining in the secretory cells. Recommended

concentration, 4-6µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Application Pep-ELISA, IHC

Type

SELECTED REFERENCES

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"Deleterious effect of oltipraz on extrahepatic cholestasis in bile duct-ligated mice.", "author": "Weerachayaphorn J, Luo Y, Mennone A, Soroka CJ, Harry K, Boyer JL", "journal": "J Hepatol. 2014 Jan;60(1):160-6"}, {"pmid": 23472950, "intro": "This antibody (previous batch) has been successfully used in IHC on Human:", "title": "Augmented epithelial multidrug resistanceassociated protein 4 expression in peritoneal endometriosis: regulation by lipoxin A4.", "author": "Gori I, Rodriguez Y, Pellegrini C, Achtari C, Hornung D, Chardonnens E, Wunder D, Fiche M, Canny GO.", "journal": "Fertil Steril. 2013 Mar 6."}, {"pmid": 22345550, "intro": "This antibody (previous batch) has been successfully used in WB on Mouse:", "title": "Nuclear factor-E2-related factor 2 is a major determinant of bile acid homeostasis in the liver and intestine.", "author": "Weerachayaphorn J, Mennone A, Soroka CJ, Harry K, Hagey LR, Kensler TW, Boyer JL.", "journal": "Am J Physiol Gastrointest Liver Physiol. 2012 May 1;302(9):G925-36."}]





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GALLERY IMAGES

