

## GOAT ANTI-ABCC4 (AA70-82) ANTIBODY

**SKU:** EB10745

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	ABCC4  ATP-binding cassette, sub-family C (CFTR/MRP), member 4  EST170205  MOAT-B  MOATB  MRP4  ATP-
<b>Alias</b>	binding cassette sub-family C member 4  MRP/cMOAT-related ABC transporter  bA464I2.1 (ATP-binding
<b>Names</b>	cassette, sub-family C (CFTR/MRP), member 4
<b>Accession ID</b>	NP_005836.2; NP_001098985.1
<b>Blocking Peptide</b>	EBP10745
<b>Immunogen</b>	Peptide with sequence RAENDAQKPSLTR-C, from the N Terminus (near) of the protein sequence according to NP_005836.2; NP_001098985.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_005836.2; NP_001098985.1).
<b>Peptide Sequence</b>	RAENDAQKPSLTR-C
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	10257
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 100kDa band observed in Human Lung and Human Prostate lysates (calculated MW of 96.8kDa according to NP_001098985.1). Recommended concentration: 0.3-1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 27475677, "intro": "This antibody has been successfully used in Western blot

**on Rat:**", "title": "Effects of andrographolide on intrahepatic cholestasis induced by alpha-naphthylisothiocyanate in rats.", "author": "Khamphaya T, Chansela P, Piyachaturawat P, Suksamrarn A, Nathanson MH, Weerachayaphorn J.", "journal": "Eur J Pharmacol. 2016 Oct 15;789:254-64."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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