

Datasheet: VPA00068

Description:	GOAT ANTI ABCC4
Specificity:	ABCC4
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Goat polyclonal antibody purified by affinity chromatography
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃) 0.5% Bovine Serum Albumin
Immunogen	Synthetic peptide with CNGQPSTLTIFETAL from the C terminus of the protein sequence.
External Database Links	UniProt: O15439 Related reagents Entrez Gene: 10257 ABCC4 Related reagents
Synonyms	MRP4
Specificity	Goat anti Human ABCC4 antibody recognizes ABCC4 a 200 kDa protein and a member of the MRP family of transporters.

The ABCC4 protein shows a broad pattern of expression having been detected in the kidneys, liver, erythrocytes, adrenal glands, platelets, brain, and pancreas. ABCC4 is present in the apical membrane as well as in the basolateral membrane and is capable of transporting a broad number of substrates, including bile salt conjugates, conjugated steroids, cyclic nucleotides, nucleoside analogs, eicosanoids, and cardiovascular drugs. Although ABCC4 is present in many human drug-resistant cancer cell lines, it remains to be determined if ABCC4 is associated with resistance to drugs in solid tumors ([Borst et al. 2007](#)).

Goat anti Human ABCC4 antibody detects ABCC4 as a band of 200 kDa in a range of human cell line lysates.

Western Blotting	Goat anti ABCC4 detects a band of approximately 200 kDa in K562 cell lysates.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 12 months from date of despatch.
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10058 available at: Antibody (10058): https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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