

Anti-MRP5 antibody ab180724

[3 References](#) [3 Images](#)

Overview

Product name	Anti-MRP5 antibody
Description	Rabbit polyclonal to MRP5
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide corresponding to Human MRP5. Database link: O15440
Positive control	Mouse heart lysate, Human lung cancer tissue
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab180724 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. ab171870 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/2000. Predicted molecular weight: 161 kDa.

Target

Function

Acts as a multispecific organic anion pump which can transport nucleotide analogs.

Sequence similarities

Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily.

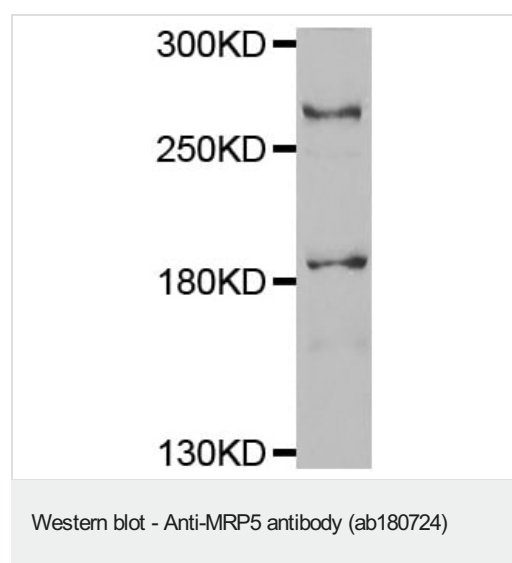
Contains 2 ABC transmembrane type-1 domains.

Contains 2 ABC transporter domains.

Cellular localization

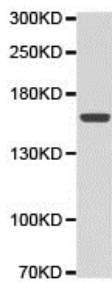
Membrane.

Images



Anti-MRP5 antibody (ab180724) at 1/1000 dilution + Jurkat cell lysate

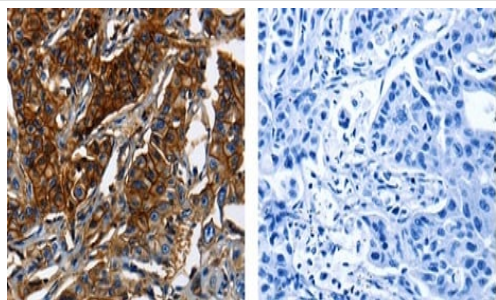
Predicted band size: 161 kDa



Western blot - Anti-MRP5 antibody (ab180724)

Anti-MRP5 antibody (ab180724) at 1/1000 dilution + Mouse heart lysate

Predicted band size: 161 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MRP5 antibody (ab180724)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue labeling MRP5 with ab180724 at 1/50, right panel shows negative control.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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