

Datasheet for ABIN7160318
anti-ABCC5 antibody (AA 455-566)



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3 Images

Overview

Quantity:	100 µg
Target:	ABCC5
Binding Specificity:	AA 455-566
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Multidrug resistance-associated protein 5 protein (455-566AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ABCC5
Alternative Name:	ABCC5 (ABCC5 Products)
Background:	Background: Acts as a multispecific organic anion pump which can transport nucleotide analogs.

Target Details

Aliases: ABC 33 antibody, ABC33 antibody, ABCC 5 antibody, Abcc5 antibody, ATP binding cassette sub family C (CFTR/MRP) member 5 antibody, ATP binding cassette sub family C member 5 antibody, ATP-binding cassette sub-family C member 5 antibody, Canalicular multispecific organic anion transporter C antibody, DKFZp686C1782 antibody, EST277145 antibody, MOAT C antibody, MOAT-C antibody, MOATC antibody, MRP 5 antibody, MRP5_HUMAN antibody, Multi specific organic anion transporter C antibody, Multi-specific organic anion transporter C antibody, Multidrug resistance associated protein 5 antibody, Multidrug resistance-associated protein 5 antibody, pABC 11 antibody, pABC11 antibody, SMRP antibody

UniProt: [O15440](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

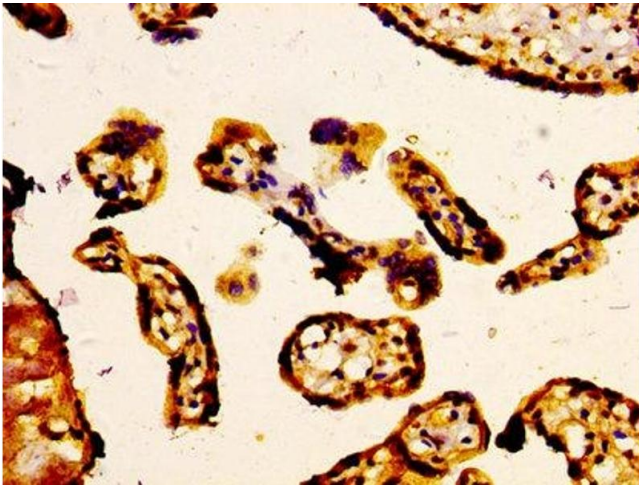
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

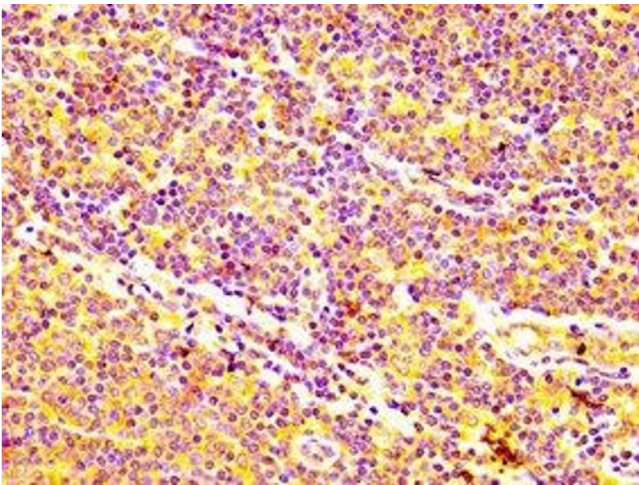
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



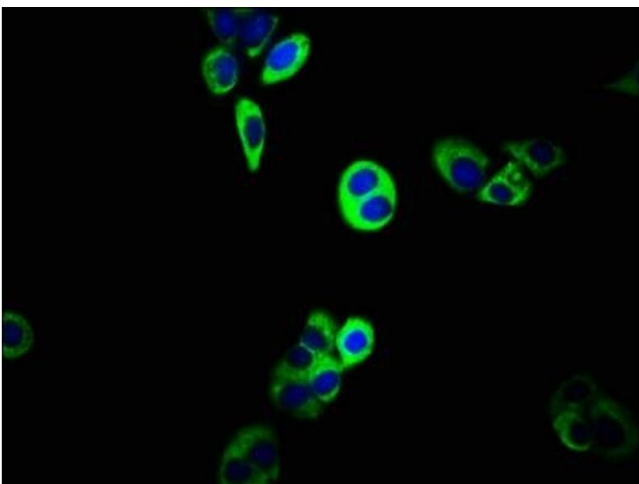
Immunohistochemistry

Image 1. IHC image of ABIN7160318 diluted at 1:400 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7160318 diluted at 1:400 and staining in paraffin-embedded human lymph node tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 3. Immunofluorescence staining of PC-3 cells with ABIN7160318 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).