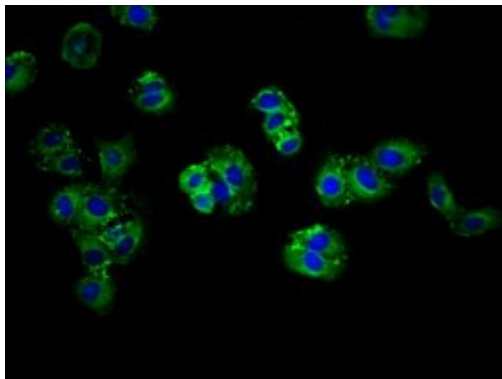


# ABCG5 Polyclonal Antibody

| Product Details    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Size               | 100 µg                                                                         |
| Species Reactivity | Human                                                                          |
| Host/Isotype       | Rabbit / IgG                                                                   |
| Class              | Polyclonal                                                                     |
| Type               | Antibody                                                                       |
| Conjugate          | Unconjugated                                                                   |
| Immunogen          | Recombinant Human ATP-binding cassette sub-family G member 5 protein (1-127AA) |
| Form               | Liquid                                                                         |
| Concentration      | 3.28 mg/mL                                                                     |
| Purification       | Protein G                                                                      |
| Storage buffer     | PBS, pH 7.4, with 50% glycerol                                                 |
| Contains           | 0.03% Proclin 300                                                              |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles                                               |
| RRID               | AB_2813460                                                                     |

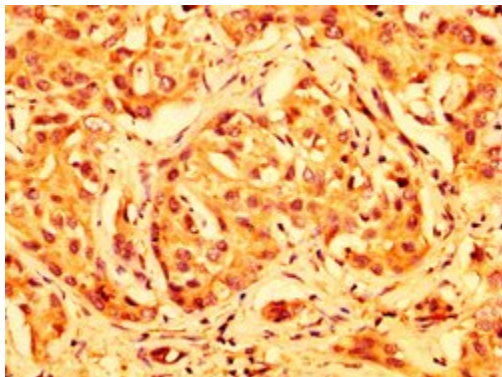
| Applications                              | Tested Dilution | Publications |
|-------------------------------------------|-----------------|--------------|
| Western Blot (WB)                         | 1:500-1:5,000   | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:500-1:1,000   | -            |
| Immunocytochemistry (ICC/IF)              | 1:50-1:200      | -            |
| ELISA (ELISA)                             | Assay-Dependent | -            |

## Product Images For ABCG5 Polyclonal Antibody



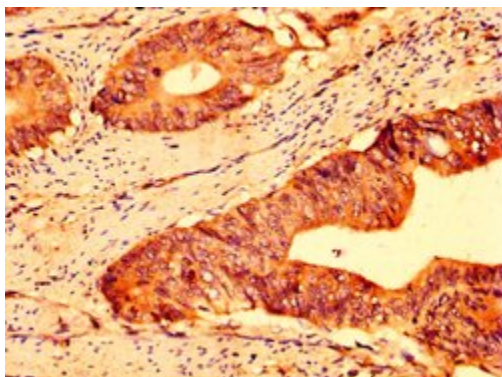
### ABCG5 Antibody (PA5-98847) in ICC/IF

Immunofluorescent analysis of ABCG5 in HepG2 cells using a ABCG5 polyclonal antibody (Product # PA5-98847) at a dilution of 1:166. 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 Goat Anti-Rabbit IgG(H+L). Cells were counter-stained with DAPI.



### ABCG5 Antibody (PA5-98847) in IHC (P)

Immunohistochemical analysis of ABCG5 in paraffin embedded human liver cancer using a ABCG5 polyclonal antibody (Product # PA5-98847) at a dilution of 1:500. 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.



### ABCG5 Antibody (PA5-98847) in IHC (P)

Immunohistochemical analysis of ABCG5 in paraffin embedded human colon cancer using a ABCG5 polyclonal antibody (Product # PA5-98847) at a dilution of 1:500. 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.

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