



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08616 - Goat Anti-ABCA5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ABCA5, ATP-binding cassette, sub-family A (ABC1), member 5, ABC13, DKFZp451F117, DKFZp779N2435, FLJ16381, ATP-binding cassette A5, ATP-binding cassette, sub-family A , member 5

**Official Symbol:** ABCA5

**Accession Number(s):** NP\_758424.1

**Human GeneID(s):** [23461](#)

**Important Comments:** Reported variants represent identical protein: NP\_061142.2 and NP\_758424.1

### Immunogen

Peptide with sequence DYSSETSEDDDSLKC, from the internal region of the protein sequence according to NP\_758424.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

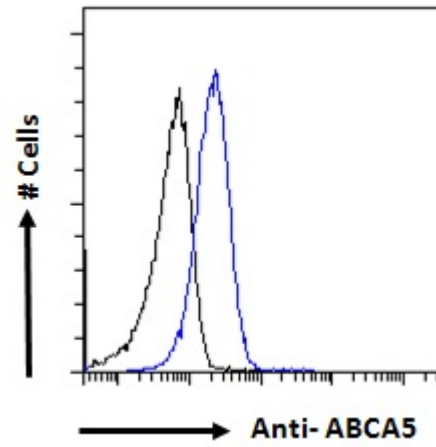
**Peptide ELISA:** antibody detection limit dilution 1:1000.

**Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08616 Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.