

## Anti-ABCG2/BCRP antibody (Internal) (STJ73430)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | Pep-ELISA/WB       |
| Host / Source | Goat               |
| Reactivity    | Human              |

### PRODUCT PROPERTIES

|                     |                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                              |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                               |
| Conjugation         | Unconjugated                                                                                                                                                                                                            |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                   |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:1000.<br>WB: Approx 70kDa band observed in lysates of cell line CACO-2 (calculated MW of 72.3kDa according to NP_004818.2). Recommended concentration: 0.1-0.3µg/ml. |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                                  |
| Isotype             | IgG                                                                                                                                                                                                                     |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                              |

### TARGET INFORMATION

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Gene ID            | <a href="#">9429</a>                                |
| Gene Symbol        | <a href="#">ABCG2</a>                               |
| UniProt ID         | <a href="#">ABCG2_HUMAN</a>                         |
| Immunogen Region   | Internal                                            |
| Immunogen Sequence | EPSKQDKPLIEK                                        |
| Specificity        | On restricted sale due to demands of patent holder. |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ73430 (0.1 µg/ml) staining of CACO-2 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.